

MONTHLY CATALOG

UNITED STATES

GOVERNMENT PUBLICATIONS

MAY 1973

Entries 22305-24109

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MONTHLY CATALOG

**OF UNITED STATES
GOVERNMENT PUBLICATIONS**



MAY 1973

Number 940

Entries 22305-24109

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1973

L.C. Card 4-18088

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The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

- Aerial surveillance spill prevention system.** (Environmental Protection Agency, Environmental protection technology series EPA-R2-72-007.) \$3.00. ●
EP 1.23/2 : 72-007
- Agricultural machinery & equipment in developing countries and eastern Europe.** (International Commerce Bureau, Global market survey.) \$2.10. ●
C 57.109 : Ag 8
- American chestnut, an American wood.** (Forest Service, American woods series, FS-230, Feb. 1973.) 20c. ●
A 13.31 : C 426/973
- Apollo 17 at Taurus-Littrow.** (National Aeronautics and Space Administration, NASA EP-102.) \$1.25. ●
NAS 1.19 : 102
- Area handbook for Peru.** (Army Department, Pamphlet 550-42, Mar. 1972.) \$3.50. ●
D 101.22 : 550-42/2
- Characteristics of American youth, 1972.** (Census Bureau, Current population report, Series P-23, no. 44, Mar. 1973.) \$1.25. ●
C 56.218 : P-23/44
- Compliance, enforcement and reporting in 1972 under the Labor-management reporting and disclosure act.** (Labor Department.) \$1.25. ●
L 1.51 : 972
- Criteria for a recommended standard, occupational exposure to noise.** (National Institute for Occupational Safety and Health, HSM 73-11001.) \$2.00. ●
HE 20.2811 : N 69
- Current bibliography of epidemiology, v. 4.** (National Library of Medicine, DHEW publication (NIH) 73-446.) \$14.30. ●
HE 20.3617/2 : 4
- Current concepts on amphetamine abuse.** (National Institute of Mental Health, DHEW publication (HSM) 72-9085, 1972.) \$3.50. ●
HE 20.2402 : Am 7
- Economic availability of byproduct fluorine in the United States.** (Mines Bureau, Information circular 8566, 1973.) \$1.25. ●
I 28.27 : 8566
- Elm, an American wood.** (Forest Service, American woods series, FS-233.) 20c. ●
A 13.31 : El 6/973
- Fairest one of all [endangered wildlife species].** (Forest Service.) 85c. ●
A 13.2 : F 16/2
- Final report to Congress of Secretary of Defense Melvin R. Laird.** (Defense Department.) \$1.50. ●
D 1.2 : B 85/900-73
- Foreign curriculum consultants in action.** (Education Office, DHEW publication (OE) 72-193.) 65c. ●
HE 5.214 : 14159
- Interplanetary pioneers, v. 2, System design and development.** (National Aeronautics and Space Administration, NASA SP-279.) \$2.50. ●
NAS 1.21 : 279
- Isotopes development programs, 1972.** (Atomic Energy Commission, Research and development report WASH-1220.) \$2.10. ●
Y 3.At 7 : 22/WASH-1220
- Legal aspects, United States savings bonds.** (Savings Bonds Division.) 25c. ●
T 66.6/2 : L 52/973
- Mineral industry of South Carolina, preprint from the 1971 Bureau of Mines minerals yearbook.** (Mines Bureau.) 20c. ●
I 28.37/a 2 : So 8c/971
- National Commission on Libraries and Information Science, annual report, 1971-1972.** (National Commission on Libraries and Information Science.) 40c. ●
Y 3.L 61 : 1/971-72

- Osage-orange, an American wood.** (Forest Service, American woods series, FS-248, Jan. 1973.) 20c. ● A 13.31: Or 1/973
- Pecan, an American wood.** (Forest Service, American woods series, FS-249.) 20c. ● A 13.31: P 33/973
- Projects in the Industrial Pollution Control Branch, July 1972.** (Environmental Protection Agency, Environmental protection technology series EPA-R2-72-120.) \$4.50. ● EP 1.23/2: 72-120
- Recreation statistics.** (Engineers Corps, EP 1130-2-401, Apr. 1973.) 45c. ● D 103.43: 1130-2-401
- Resource recovery, the state of technology.** (Council on Environmental Quality.) 95c. ● PrEx 14.2: R 31
- Set of debugging and monitoring facilities to improve the diagnostic capabilities of a compiler.** (National Bureau of Standards, NBS technical note 763.) 50c. ● C 13.46: 763
- Significant NASA inventions available for licensing in foreign countries.** (National Aeronautics and Space Administration, NASA SP-7038(01), 1973.) 60c. ● NAS 1.21: 7038(01)
- SRS research information system thesaurus, 1972.** (Social and Rehabilitation Service.) \$1.25. ● HE 17.2: R 31
- Study of black male professionals in industry.** (Labor Department, Manpower research monograph 26.) 50c. ● L 1.39/3: 28
- Tomato fruitworm, how to control it.** (Agriculture Department, Leaflet 367, revised Feb. 1973.) 20c. ● A 1.35: 367/10
- United States energy through the year 2000.** (Interior Department.) 95c. ● EP 1.2: En 2/3
- We want you to know what we know about cosmetics.** (Food and Drug Administration, DHEW publication (FDA) 73-5005.) 20c. ● HE 20.4002: C 82
- What does advertising do for the consumer?** (National Business Council for Consumer Affairs, Nov. 1972.) 35c. ● Y 3.N 21/27: 2 Ad 9/3

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Abbreviations

add.....	addition, addendum, addenda.	n. d.....	no date.
amdt., amdts.....	amendment, amendments.	n. p.....	no place.
app.....	appendix, appendixes.	no., nos.....	number, numbers.
bk., bks.....	book, books.	p.....	page, pages.
chap.....	chapter, chapters.	p. of pl.....	pages of plates.
Cong.....	Congress.	par., para.....	paragraph, paragraphs.
Dept.....	Department.	pl.....	plate, plates.
doc.....	document.	por.....	portrait, portraits.
facsim.....	facsimile, facsimiles.	pt., pts.....	part, parts.
fy.....	fiscal year.	rp.....	report.
G. H. A.....	Greenwich hour angle.	S.....	Senate, Senate bill.
H.....	House.	S. Con. Res.....	Senate concurrent resolution.
H. Con. Res.....	House concurrent resolution.	S. doc.....	Senate document.
H. doc.....	House document.	S. ex. doc.....	Senate executive document.
H. ex. doc.....	House executive document.	S. ex. rp.....	Senate executive report.
H. J. Res.....	House joint resolution.	S. J. Res.....	Senate joint resolution.
H. R.....	House of Representatives, House bill.	S. Res.....	Senate resolution.
H. Res.....	House resolution.	S. rp.....	Senate report.
H. rp.....	House report.	sec.....	section, sections.
il.....	illustration, illustrations.	sess.....	session, sessions.
in.....	inch, inches.	Stat. L.....	Statutes at large.
lat.....	latitude.	supp.....	supplement.
long.....	longitude.	tab.....	table, tables.
m.....	mile.	Treas.....	Treasury.
		v.....	volume, volumes.
		vs., v.....	versus.

Common abbreviations for the names of States, months, etc., are also used.
 An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

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There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

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In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list contains annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

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The classification given at the right of entries for departmental publications is that used in the Library of the Public Documents Department. The *shilling* mark (/) separates what ordinarily would be superior or inferior numbers or letters. It is not practicable to print these numbers or letters as *superiors* or *inferiors* in the Monthly Catalog.

New Classification Numbers

A 21.31 : date	Information Office. Catalyst for rural development.
A 101.10/2 : nos	Animal and Plant Health Inspection Service. APHIS series.
C 13.55/2 : Reserved.	National Bureau of Standards.
C 13.55/3 : date	Model State regulations [on various subjects]. National Oceanographic Data Center.
C 55.292 : CT	National Oceanographic Data Center publications. NOTE.—See, for earlier class D 203.24/3 : (nos.).
C 55.332 : nos	National Marine Fisheries Service. Fishery facts, FSHFA—(series).
C 56.113 : nos	Economic Analysis Bureau. Bureau of Economic Analysis staff papers, BEA-SP (series).
C 56.222/a : CT	Census Bureau.
C 56.247 : Reserved.	Bureau of Census catalog (separates).
C 56.248 : nos	Research documents. Competitive Assessment and Business Policy Bureau.
C 57.301 : date	Annual reports. NOTE.—See, for earlier class C 41.1 : (date).
C 57.302	General publications. NOTE.—See, for earlier class C 41.2 : (CT).
C 57.303 : -.308 : Reserved.	
C 57.309 : date	U.S. Industrial Outlook. NOTE.—See, for earlier class, C 41.42/4 : (date).
D 14.9 : -.11 : Reserved.	Defense Civil Preparedness Agency.
D 14.12 : nos	Leaflets. NOTE.—See, for earlier class, D 119.13 : (nos.).
EP 2.24 : date	Environmental Protection Agency. Fish kills caused by pollution (annual). NOTE.—See, for earlier class, I 67.9 : (date).
EP 4.14/2 : date	Air Programs Office. Chronological schedule, Institute for Air Pollution Training courses. Pesticides Programs Office.
EP 5.10 : -.11/2 : Reserved.	
EP 5.11/3 : date	EPA compendium of registered pesticides : v.3. Insecticides, acaricides, molluscicides, and antifouling compounds (monthly).
GS 12.1 : date	Automated Data and Telecommunications Service.
GS 12.2 : CT	Annual report.
GS 12.3 : -.8 : Reserved.	General publications.
GS 12.9 : date	Summary of federal ADP activities for fiscal year. National Institute of Education.
HE 18.10 : v.nos.& nos	Research in education (monthly). NOTE.—See, for earlier class, HE 5.77 : (v.nos.& nos.).

	National Institute of Mental Health.
HE 20.2427 : -.2428 : Reserved.	
HE 20.2429 : CT-----	National Clearinghouse for Mental Health Information: Abstracts.
	Health Care Facilities Service.
HE 20.2512 : CT-----	Bibliographies and lists of publications.
	Comprehensive Health Planning Service.
HE 20.2581 : date-----	Annual report.
HE 20.2582 : CT-----	General publications.
	National Library of Medicine.
HE 20.3618 : date-----	Index of NLM serial titles.
	Food and Drug Administration.
HE 20.4024 : -.4025 : Reserved.	
HE 20.4026 : date-----	Product Safety NEISS news.
	Housing and Urban Development Department.
HH 1.23/4 : nos-----	Foreign publications accessions list.
HH 1.46/2 : v.nos.& nos-----	Community development.
	National Park Service.
I 29.79 : CT-----	Wilderness recommendation (series).
I 29.79/2 : CT-----	Interpretive prospectus (series).
	NOTE.—Earlier publications classified in I 29.2 : class.
I 29.79/3 : CT-----	Development concept (series).
	Oil and Gas Office.
I 64.10 : nos-----	Office of Oil and Gas technical reports.
	Justice Department.
J 1.41/2 : nos-----	Law enforcement standards program, NILECJ-STD (series).
	House of Representatives.
Y 1.2/4 : nos-----	Annual reports of political committees supporting candidates for House of Representatives.
	National Commission on Materials Policy.
Y 3.M 41 : 1/date-----	Reports.
Y 3.M 41 : 2 CT-----	Publications.
	National Business Council for Consumer Affairs.
Y 3.N 21/27 : 1/date-----	Annual report.
Y 3.N 21/27 : 2 CT-----	General publications.
Y 3.N 21/27 : 3-.7 Reserved.	
Y 3.N 21/27 : 8 CT-----	Handbooks, manuals, guides.
	Interagency Racial Data Committee.
Y 3.R 11 : 1/date-----	Report.
Y 3.R 11 : 2 CT-----	General publications.

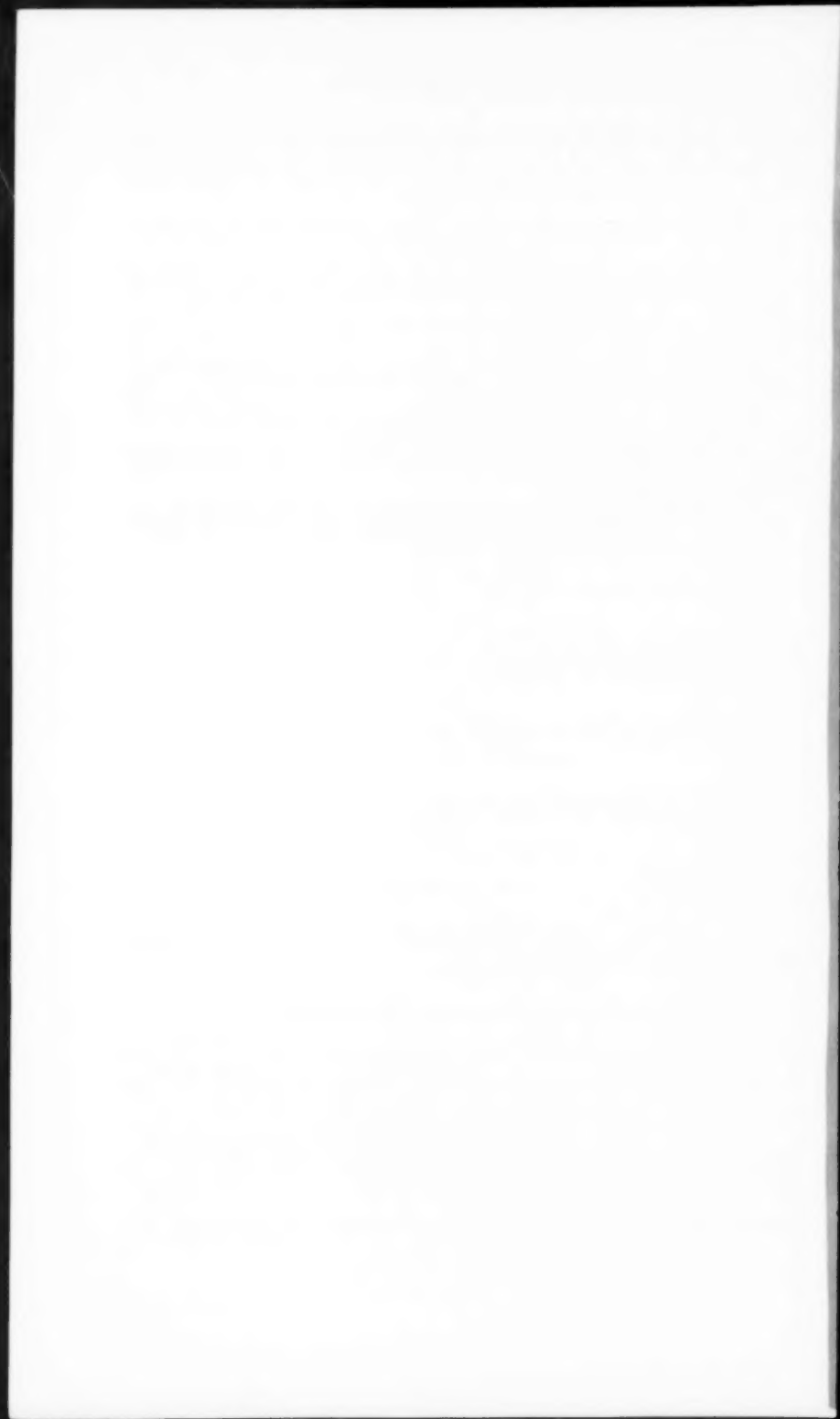
Discontinued Series

	National Park Service.
I 29.63 : date-----	Public use of national parks (monthly).
	NOTE.—Discontinued as a monthly publication with the Dec. 1972 issue.

Corrections for Previous Monthly Catalogs

- May 1970. Entry 6295, 1969 agricultural conservation program accomplishments. Correct class to read A 82.2 : C 76/17/969.
- Mar. 1972. Entry 3430, 1969 Census of agriculture : v.1,pt.8, New Jersey. Correct class to read C 50.227 : 969/v.1/pt.8.
- Entry 4519, NASA technical note D-6544. Transient-forced convection film boiling on isothermal flat plate. Change 6544 to 6554.
- Entry 4528, NASA technical report R (series). Correct class number to read.
- May 1972. Entry 6907, Audit of payments from special bank account to Lockheed Aircraft Corporation . . . Dec. 31, 1971. Correct class to read GA 1.13 : L 81/2/971-2.
- June 1972. Entry 8044, Customs guide for private flyers. Correct class to read T 17.5/2 : F 67/971.

- July 1972. Entry 10163, Federal credit union act and related statutes, as amended to Dec. 23, 1971. Correct ● Item to read 526-A.
- Aug. 1972. Entry 11100, Audit of payments from special bank account to Lockheed Aircraft Corporation . . . Mar. 31, 1972. Correct class to read GA 1.13: L 81/2/972.
- Sept. 1972. Entry 11912, Public works for water pollution control, and power development . . . Insert, below the L.C. card number; pt. 1,1,v.1. [Civil functions, Department of Army.] 1972. ii+1-1160+xxxvii p.
- Dec. 1972. Entry 14948, Audit of payments from special bank account to Lockheed Aircraft Corporation . . . June 30, 1972. Correct class to read GA 1.13: L 81/2/972-2.
- Feb. 1973. Entry 17045, Legislation on foreign relations, with explanatory notes. Change class to read: Y 4.F 76/1: L 52/972.
- Entry 17101, State veterans' laws, digest of State laws regarding rights, benefits, and privileges of veterans and their dependents, revised Jan. 1, 1971. Correct class to read Y 4.V 64/3: L 41/2/971.
- Entry 17794, Rate training manual: Aviation structural mechanic E 3 & 2 (NAVTRA 10309-C). Correct class to read D 207.208/2: Av 5/4.
- Mar. 1973. Entry 20441, Cost of transporting freight by class 1 and 2 motor carriers of general commodities, Middle Atlantic region, 1970. Correct class to read IC 1 acco.2: F 88/6/970.
- Entry 20759, Drugs in prospective, fact book on drug use and misuse. Correct price to read † Paper, \$1.45 (quantity discount), Publications Distribution, Smithsonian Institution Press, 1242 24th St., N.W., Washington D.C. 20037.



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ACCOUNTS BUREAU, Treasury Dept. Washington, DC 20220

- 22305 Combined statement of receipts, expenditures and balances of United States Government, fiscal year, 1972. [1972.] vi+[1]+612 p. 4° ([Fiscal Service; Document 3258.]) * Paper, \$8.25 (S/N 4804-00005). • Item 928 T 63.113: 972

ACTION

806 Connecticut Avenue NW., Washington, DC 20525

NOTE.—ACTION was created as an independent agency within the executive branch of government under the provisions of Reorganization Plan 1 of 1971, effective July 1, 1971, and Executive Order 11603 of June 30, 1971.

- Action pamphlets. † • Item 30-A-2 AA 1.11: (nos.)
- 22306 4000-3. You'll be more than a teacher in Peace Corps or Vista, parts of Action. [July 1972.] 10+[1] p. il. narrow 8°
- 22307 4200-3. Black Americans and Peace Corps, one part of Action. [July 1972.] 14+[1] p. il. narrow 8°
- 22308 Architects, city planners in Peace Corps and VISTA. [1973.] 14 p. il. narrow 8° * Paper, 20c. AA 1.2: Ar 2
- 22309 Bi-annual statistical summary 10/PG, [Peace Corps] Volunteer records, Dec. 31, 1972. [1972.] cover title, iv+62 p. 4° † AA 1.12: 972-2

ADMINISTRATIVE OFFICE OF UNITED STATES COURTS

Washington, DC 20543

- 22310 Preliminary draft of proposed bankruptcy rules and official forms under chap. 10 of Bankruptcy act; Dec. 1972. 1972. xviii+132 p. (Committee on Rules of Practice and Procedure of Judicial Conference of United States.) † • Item 729-A Ju 10.6: B 22/2/972
- L.C. card 73-600856

ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS

Washington, DC 20575

- 22311 Information report, revenue sharing—Idea whose time has come [with selected annotated bibliography]. Dec. 1970. v+29 p. il. (M-54.) * Paper, 30c. Y 3.Ad 9/8: 2 R 32

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.

Washington, DC 20250

AMS (series).

- 22312 550. Large-scale meat buying made easy, educational program by Sara Eason, consumer meat specialist. Jan. 1973. [4] p. il. narrow 8° (Livestock Division.) [Supersedes C&MS-46.] † A 88.40: 550
- 22313 Cotton quality crop of 1971. Dec. 1972. cover title, 59 p. il. 4° (v. 45, no. 8; Cotton Division.) † Market News Section, P.O. Box 17723, Memphis, TN 38117 A 88.11: 45/8

‡For Sale by National Technical Information Service
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GOVERNMENT PUBLICATIONS

- 22314 Matching fund marketing service program, highlights of progress for 1971 and summary of ongoing work for 1972. Apr. 1972. cover title, [1]+1+24 p. 4° [Conducted by State departments of agriculture in cooperation with Agricultural Marketing Service, U.S. Department of Agriculture, under Agricultural marketing act of 1946.] † A 88.2: M 41

1973 acreage marketing guides AMG (series). † A 88.26/4: (nos.)

- 22315 88. Spring vegetables and melons. Nov. 1972. 59 p. ll.
22316 89. Spring and early summer potatoes. Nov. 1972. 38 p. ll.

- 22317 United States standards for grades of canned plums, effective Dec. 15, 1972. 5th issue. [1972.] [2]+10 p. 4° [Supersedes standards which have been in effect since Sept. 11, 1962.] † Chief, Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division, AMS, Agriculture Department, Washington, DC 20250 A 88.6/2: P 739/2/972

- 22318 United States standards for grades of canned red tart pitted cherries, effective June 16, 1972, 6th issue as amended. [May 11, 1972.] [2]+6 p. 4° [Published in Federal Register, May 17, 1972. Supersedes standards which have been in effect since June 15, 1964.] † Chief, Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division, AMS, Agriculture Dept., Washington, DC 20250.

A 88.6/2: C 424/4/972

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

ARS (series).

- 22319 42-198. Ginning studies of baled and field-extracted, machine-stripped cotton, 1968, 1969, and 1970 [with list of literature cited; by Roy V. Baker and Ivan W. Kirk]. June 1972. [2]+10 p. 4° (Agricultural Engineering Research Division.) † A 77.15: 42-198

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE, Agriculture Dept., Washington, DC 20250

- 22320 ASCS aerial photography status maps as of Sept. 1, 1972. Salt Lake City, Utah, [1972.] cover title, [1]+69 p. ll. 4° [Issued with perforations. Pages 1-69 are numbered on one side of the leaf only, the unnumbered sides bearing the legends.] † A 82.2: Ae 8/972

ASCS background information BI (series). † A 82.82: (nos.)

- 22321 8. ASCS defense activities. Sept. 1972. 3 p. 4°
22322 15. Water bank program. Nov. 1972. 2 p. 4°

AGRICULTURE DEPARTMENT Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agricultural economic reports. † A 1.107: (nos.)

- 22323 234. Caustic dry peeling of cling peaches to reduce water pollution. Its economic feasibility [with list of references; by Leo R. Gray and Marcus R. Hart]. [Dec. 1972.] vi+37 p. ll. 4° (Economic Research Service.)
22324 235. Cattle raising in United States; [with list of selected references; by Roy N. Van Arsdall and Melvin D. Skold]. [Jan. 1973.] cover title, iv+88 p. ll. 4° (Economic Research Service.) [Abstract on p. 2 of cover.] L.C. card 73-600854
22325 238. Hedging potential in grain storage and livestock feeding [with list of literature cited; by Richard G. Helfner]. [1973.] vi+41 p. ll. 4° (Economic Research Service.) ● Item 42-C

Agriculture handbooks. ● Item 3 A 1.76: (nos.)

- 22326 305. Professional workers in State agricultural experiment stations and other cooperating State institutions, 1972-73, errata. Jan. 1973. 1 p. 4° (Co-operative State Research Service.) †
22327 424. System for visually classifying alfalfa flower color [with list of literature cited; by D. K. Barnes]. [May 1972.] [2]+12 p. 6 p. of pl. (Agricultural Research Service.) [Plates are colored.] * Paper, 30c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

MAY 1973

- 22328 426. Site preparation and reforestation of droughty, acid sands [with list of literature cited]; by Russell M. Burns and Edwin A. Hebb. Oct. 1972. iv+60 p. ll. (Forest Service.) [Text on p. 3 of cover.] * Paper, 45c. (S/N 0100-2470).
L.C. card 72-600002
- 22329 430. Forest-range environmental production analytical system FREPAS; [by] H. Fred Kaiser, Kenneth DeBower [and] John W. Putman. Dec. 1972. iii+211 p. ll. 4° (Forest Service.) * Paper, \$2.75 (S/N 0100-2518).
L.C. card 72-600183
- 22330 Cotton policy and cotton's progress, address by Secretary of Agriculture Earl L. Butz before annual meeting of National Cotton Council of America, El Paso, Tex., Jan. 29, 1973. [1973.] 9 p. 4° (USDA 259-73.) †
A 1.40: B 98/69
- 22331 Facts about Russian grain sale, interview with Secretary of Agriculture Earl L. Butz regarding sale of grain to Russia, Oct. 16, 1972. [1972.] 11 p. 4° (USDA 3383-72.) † A 1.40: B 98/68
- Home and garden bulletin.
- 22332 132. Growing magnolias. [Jan. 1968, slightly revised Jan. 1973.] [1973.] 8 p. ll. [Prepared from information supplied by National Arboretum, Agricultural Research Service.] * Paper, 15c. (S/N 0100-02738). ● Item 11
A 1.77: 132/3
- Household food consumption survey, 1965-66, reports. ● Item 11-A
L.C. card 73-600500 A 1.86: (nos.)
- 22333 15. Food consumption of households in the South, seasons and year 1965-66; [by Consumer and Food Economics Research Division, Agricultural Research Service.] [Jan. 1973.] cover title, ii+215 p. ll. oblong 8° * Paper, \$1.75 (S/N 0100-02643).
- 22334 16. Food consumption of households in the West, seasons and year, 1965-66; [Consumer and Food Economics Research Division, Agricultural Research Service.] [Jan. 1973.] cover title, ii+215 p. ll. oblong 8° [Includes list of publications from other surveys of family food consumption on seasonal data.] * Paper, \$1.75 (S/N 0100-02653).
- 22335 Management challenges in agriculture, address by Secretary of Agriculture Earl L. Butz at Dairyalea annual meeting, Rochester, N.Y., Oct. 11, 1972. 1972. 9 p. 4° (USDA 3335-72.) † A 1.40: B 98/66
- Marketing bulletin.
- 22336 40. Federal-State market news service. Slightly revised Jan. 1973. [1973.] [8] p. ll. narrow 8° (Agricultural Marketing Service.) † ● Item 13-G
A 1.95: 40/3
- Marketing research reports. † ● Item 13-B A 1.82: (nos.)
- 22337 982. Cost of operating trucks for livestock transportation; [by Patrick P. Boles]. [Jan. 1973.] iv+22 p. 4° (Economic Research Service.)
- 22338 985. Structure of seasonal supply and demand in onion market [with list of literature cited; by Edward V. Jesse]. [Feb. 1973.] vi+21 p. ll. 4° ([Marketing Economics Division], Economic Research Service.)
- Miscellaneous publications. ● Item 13-A A 1.38: (nos.)
- 22339 1242. Farrowing house, slotted floor. Oct. 1972. [2] p. ll. 4° [Cooperative farm building plan exchange; plan 6115; Agricultural Research Service.] * Paper, 10c. (S/N 0100-02634).
- 22340 1246. Comfort station for campgrounds. Nov. 1972. [2] p. ll. 4° (Cooperative farm building plan exchange; plan 6123; [Agricultural Research Service.]) * Paper, 10c. (S/N 0100-02647).
- 22341 1247. Feeder for cattle, liquid supplement. Nov. 1972. [2] p. ll. 4° (Cooperative farm building plan exchange; plan 6124; [Agricultural Research Service.]) * Paper, 10c. (S/N 0100-02648).
- 22342 1248. Farrowing house, for sows. Nov. 1972. [2] p. ll. 4° [Cooperative farm building plan exchange; plan 6125; Agricultural Research Service.]) * Paper, 10c. (S/N 0100-02637).
- 22343 1259. Horse barn indoor exercise area. Jan. 1973. [2] p. ll. 4° (Cooperative farm building plan exchange; plan 6128; [Agricultural Research Service.]) * Paper, 10c.
- PA [Program aid] (series). A 1.68: (nos.)
- 22344 64. You and forest fires. [Revised July 1971, slightly revised Dec. 1972.] [1972.] [16] p. ll. (Forest Service.) † ● Item 14-A
- 22345 824. Your United States Department of Agriculture, how it serves people on farm and in community, nation, world. [Revised Mar. 1973.] [1973.] 14 p. narrow 8° (Office of Information.) † ● Item 14-A
- 22346 832. Kill those flies for clean house. [Revised Sept. 1972.] [1972.] [4] p. ll. (Home Economics, Extension Service.) [Developed in cooperation with Alabama Cooperative Extension Service, Auburn University.] * Paper, \$11.25 per 100; single copy, 15c. (S/N 0100-02701). ● Item 14-A

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PA [Program aid] (series)—Continued

- 22347 833. Kill those roaches, for clean house. Revised Sept. 1972. 1972. 4 p. (Home Economics, Extension Service.) [Developed in cooperation with Alabama Cooperative Extension Service, Auburn University.] * Paper, \$12.50 per 100; single copy, 15c. (S/N 0100-02667). ● Item 14-A
- 22348 1021-S. El cultivador de frutas y hortalizas y el decreto. [Jan. 1973.] [6] p. ll. narrow 8° (Agricultural Marketing Service, Fruit and Vegetable Division.) [English title: Fruit and vegetable grower and PACA.] * Paper, 15c. (S/N 0100-02674).
- 22349 1025. Protect against tuberculosis, do's and don'ts for swine, for cattle, for poultry. [Jan. 1973.] [2] p. ll. oblong 8° folded into oblong 32° size. ([Veterinary Services, Animal and Plant Health Inspection Service.]) † ● Item 14-A
- 22350 1029. Conservation plan for developing area. [Jan. 1973.] [6] p. ll. 4° (Soil Conservation Service.) * Paper, 20c. (S/N 0100-02744). ● Item 14-A
- 22351 1030. Symbols, new recreation signs to guide you. [Jan. 1973.] [6] p. ll. narrow 8° (Forest Service.) † ● Item 14-A

Picture story.

- 22352 262. '73 farm safety campaign, Mr. farmer don't get caught up in your work. Feb. 1973. [4] p. ll. 4° (Agricultural Research Service.) † A 1.100: 262

Statistical bulletins. † ● Item 15

A 1.34: (nos.)

- 22353 417. Supplement for 1972 to Statistics on cotton and related data, 1930-67; [prepared by E. Frances Morris and Shirley M. Frye]. [Feb. 1973.] [1] + viii + 123 p. 4° (Economic Research Service.)
- 22354 506. Agriculture in upper Great Lakes region, 1949-69; [by Melvin R. Janssen]. [Jan. 1973.] cover title, ii + 38 p. 4° L.C. card 73-601039
- 22355 507. Farms, revised estimates, 1959-70, number of farms, land in farms. Jan. 1973. 8 p. 4° (Statistical Reporting Service, Crop Reporting Board.)
- 22356 509. Milk, revised estimates, 1965-69, milk cows, cows on farms, number of farms, milk, production, disposition, income. Jan. 1973. 45 p. 4° (Statistical Reporting Service, Crop Reporting Board.)
- 22357 512. Chickens and eggs; revised estimates, 1965-69, chickens and eggs, production, disposition, cash receipts, gross income, broilers, production, gross income. Feb. 1973. 22 p. 4° (Crop Reporting Board; Statistical Reporting Service.) L.C. card 73-601189

Technical bulletins. ● Item 16

A 1.36: (nos.)

- 22358 1448. Photoelectric color sorting of citrus fruits [with list of literature cited; by Otto L. Jahn and Jerome J. Gaffney]. 1972. ii + 56 p. ll. (Agricultural Research Service.) [Some illustrations are colored.] * Paper, 60c.
- 22359 1457. Taxonomy of Acrobasis larvae and pupae in eastern North America (Lepidoptera: Pyralidae) [with list of literature cited]; by H. H. Neunzig. Dec. 1972. iv + 158 p. ll. * Paper, \$1.25 (S/N 0100-2471).
- 22360 1470. Effects of futures trading on price performance in cash onion market, 1930-68; [by Aaron C. Johnson, jr.]. [Feb. 1973.] cover title, iii + 79 p. ll. 4° (Economic Research Service.) [Prepared in cooperation with Commodity Exchange Authority and College of Agricultural and Life Sciences, University of Wisconsin, Madison. Abstract on p. 2 of cover.] * Paper, \$1.00.

- 22361 Your future is looking upward, address by Secretary of Agriculture Earl L. Butz at National Convention of Future Farmers of America, Kansas City, Mo., Oct. 12, 1972. 1972. 10 p. 4° (USDA 336-72.) †

A 1.40: B 98/67

AIR FORCE DEPARTMENT, Defense Dept. Washington, DC 20330

Air Force Human Resources Laboratory: [Technical report] AFHRL-TR (series). (Air Force Systems Command, Brooks Air Force Base, Tex.) D 301.45/27: (nos.)

- 22362 72-8. Design of simplified formation trainer [with list of references]; by Milton E. Wood [and others]. Mar. 1972. vii + 27 + [2] p. ll. 4° †
- 22363 72-15. Some techniques for evaluation of technical training courses and students [with bibliographies]; by Arthur I. Siegel [and others]. Feb. 1972. xiv + 137 + [2] p. ll. 4° (Errata: 1 p. issued also.) †
- 22364 72-56. Estimated cost of on-the-job training to 3-skill level in communications center operations specialty [with bibliographies]; by Alan D. Dunham. June 1972. vi + 26 + [2] p. ll. 4° (Personnel Research Division.) [Project 6323, task 632302.] †
- 22365 72-63. Response factors and selective attention in learning from instructional materials, annotated bibliography; by Curtis L. Taylor. Apr. 1972. iii + 31 + [2] p. ll. 4° †

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

MAY 1973

- 22366 72-67. Occupational survey of seven accounting and finance civil service series; by Andrew T. Garza. July 1972. III+6+ [2] p. 4° (Personnel Research Division.) [Contract AF41(609)-1982 and AF41(609)-2387, task 773401.] †

D 301.7: (nos.)

- 22367 26-3. Manpower: Air Force manpower standards, v. 2: Command and command support. Jan. 1, 1973. [300] p. 4° [Issued with perforations. Supersedes AFM 26-3, May 8, 1969.] † ● Item 421
- 22368 26-3. Manpower: Air Force manpower standards, v. 5: Medical, research and development, and activities outside USAF. Jan. 16, 1973. cover title, [259] p. 4° [Issued with perforations.] † ● Item 421
- 22369 51-37. Flying training: Instrument flying. Change 1. Aug. 30, 1972. [58] p. II. 4° [Issued in looseleaf form.] * Paper, 60c.
- 22370 64-2. See Const Guard National search and rescue manual.
- 22371 78-38. See Defense Department, Defense Supply Agency handbook DSAH 4215.30.
- 22372 146-12. See Army Department, Technical manual TM 10-412.

Air Force pamphlet AFP (series).

- 22373 35-23. See Information for Armed Forces, Office of, DoD pamphlet PA-11.

AIR PROGRAMS OFFICE, Environmental Protection Agency Rockville, MD 20852

Air Programs Office publication AP (series).

- 22374 26. Workbook of atmospheric dispersion estimates [with lists of references; by] D. Bruce Turner. Revised 1970. 1973. vii+84 p. II. 4° [Issued with perforations.] * Paper, \$1.00 (S/N 5503-0015). ● Item 483-E EP4.9: 26

Air Programs Office publications APTD (series). (Stationary Source Pollution Control Programs, Research Triangle Park, N.C.)

EP 4.9/2: (nos.)

- 22375 1100. Filed operations and enforcement manual for air pollution control: v. 1. Organization and basic procedures [with lists of references]; prepared by Melvin I. Weisburd, Pacific Environmental Services, Inc., Santa Monica, Calif. [Aug. 1972.] [259] p. II. 4° [Prepared under contract CPA 70-122.] † Paper, \$3.00.
- 22376 1101. Field operations and enforcement manual for air pollution control: v. 2. Control technology and general source inspection [with list of references]; prepared by Melvin I. Weisburd, Pacific Environmental Services, Inc., Santa Monica, Calif. [Aug. 1972.] [393] p. II. 4° [Prepared under contract CPA 70-122.] † Paper, \$6.00.
- 22377 1347. Guidelines for technical services of State air pollution control agency; [with lists of references]; prepared by George A. Jutze, PEDCo-Environmental Specialists, Inc., Cincinnati, Ohio. Nov. 1972. x+291 p. II. 4° [Contract 68-02-0211.] †

Descriptions of advance surveillance and laboratory courses, July 1972-June 1973. [1972.] (Manpower Development Staff, Institute for Air Pollution Training.) †

- 22378 Folder A. [7] p. narrow 8° EP 4.14: Su 7/972-73/A
- 22379 Folder B. [7] p. narrow large 8° EP 4.14: Su 7/972-73/B

1972-73 chronological schedule, Institute for Air Pollution Training courses. [1972.]

- 22380 Folder A. July-Dec. 1972. [1972.] [2] p. oblong large 8° folded into narrow large 8° size. EP 4.14/2: 972-73/A
- 22381 Folder B. Jan.-June 1973. [2] p. oblong large 8° folded into narrow large 8° size. EP 4.14/2: 972-73/B

AIR TRAFFIC SERVICE, Transportation Dept. Washington, DC 20553

- 22382 Contractions handbook, Change 5. Dec. 13, 1972. [84] p. 4° (7340.1 C.) [Issued in looseleaf form. Effective date Mar. 1, 1973. Cancellation date June 1, 1973.] * Paper, \$3.75 (including basic handbook and supplementary material for an indefinite period); \$1.00 additional for foreign mailing ● Item 431-D-1 TD 4.308: C 76/972/ch.5
- 22383 Facility management handbook, Change 6. Jan. 5, 1973. [75] p. 4° (7210.3A.) [Effective date Apr. 1, 1973. Cancellation date July 1, 1973. Issued in looseleaf form.] † ● Item 413-D-1 TD 4.308: F 11/972/ch.6

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GOVERNMENT PUBLICATIONS

- 22384 Flight services [handbook]. Jan. 1, 1973. cover title. [313] p. il. 4° (7110-10B.) [Effective Jan. 1, 1973. Cancels Handbook 7110.10A and 7 changes. Issued in looseleaf form.] † ● Item 431-D-1 TD 4.308: F 64/973
- 22385 Special military operations handbook, Change 1. Nov. 16, 1972. [63] p. 4° [Effective Mar. 1, 1973. Cancellation Aug. 1, 1973. Issued with perforations.] † ● Item 431-D-1 TD 4.308: M 59/2/ch.1
- 22386 Terminal air traffic control handbook, Change 1. Jan. 4, 1973. [76] p. 4° (7110.8C.) [Effective Apr. 1, 1973. Cancellation date July 1, 1973. Issued in looseleaf form.] * Paper, \$8.50 (including basic handbook and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. ● Item 431-D-1 TD 4.308: T 27/973/ch.1

ALASKA POWER ADMINISTRATION, Interior Dept. P.O. Box 50, Juneau, AK 99801

- 22387 2d annual report, 1969, Alaska Power Administration. [1972.] cover title, 16 p. il. 4° [Text on p. 2-3 of cover.] † I 68.1: 969
- 22388 3d annual report, 1970, Alaska Power Administration. [1972.] cover title, 12 p. il. 4° [Text on p. 2-4 of cover.] † I 68.1: 970
- 22389 4th annual report, 1971, Alaska Power Administration. [1972.] cover title, 12 p. il. 4° [Text on p. 2-4 of cover.] † I 68.1: 971

ALCOHOL, TOBACCO AND FIREARMS BUREAU, Treasury Dept. Washington, DC 20224

NOTE.—The Bureau of Alcohol, Tobacco and Firearms was established by Treasury Department Order No. 221, effective July 1, 1972, which transferred to the Bureau the functions, powers, and duties of the Internal Revenue Service arising under laws relating to alcohol, tobacco, firearms, and explosives.

- Title 26, Code of Federal regulations, pt. ● Item 961 T 70.6/2: (nos.)
- 22390 201. Distilled spirits plants. [1972.] cover title, 162 p. * Paper, 75c. (S/N 4804-0490).
- 22391 240. Wine. [1973.] cover title, 120 p. (Publication 24 (11-72).) * Paper, \$1.00 (S/N 4804-00535).
- 22392 Tobacco tax guide, transmittal 12, Jan. 3, 1973. [1973.] [39] p. 4° (Publication 464.) [Issued in looseleaf form.] * Paper, \$18.00 (including basic guide and supplementary material for an indefinite period); \$4.50 additional for foreign mailing. ● Item 956-A T 22.19/5: 969/trans.12

ANIMAL AND PLANT HEALTH INSPECTION SERVICE Agriculture Dept., Washington, DC 20250

NOTE.—The Animal and Plant Health Service name changed to Animal and Plant Health Inspection Service April 1972.

- APHIS (series). † A 101.10/2: (nos.)
- 22393 81-5. Retrieval and baling machine for polyethylene field cover: [by R. E. Eplee and E. M. Carter]. Oct. 1972. 4 p. il. 4° (Plant Protection and Quarantine Programs.)
- 22394 82-1. List of intercepted plant pests, 1970 (pests recorded from July 1, 1969-June 30, 1970), addendum. Sept. 1972. [2] + 13 p. 4° ([Plant Protection and Quarantine Programs].)
- 22395 91-3. Cooperative State Federal sheep and cattle scabies eradication, progress report and epidemiology, fiscal year 1971: [prepared by Veterinary Services]. May 1972. [2] + 17 p. il. 4° [Supersedes 1970 edition.]
- 22396 91-7. Reported arthropod-borne encephalitides in horses and other equidae, calendar year 1971: [prepared by Veterinary Services]. Oct. 1972. [2] + 13 p. 4°
- 22397 91-9. Comparative State-Federal hog cholera eradication program, progress report. [1972.] [4] + 34 p. il. 4° ● Item 30-A-1
- APHIS (series).
- 22398 81-1. Venezuelan equine encephalomyelitis, national emergency, vector control program, Texas and Louisiana, July 10-Aug. 14, 1971. Feb. 1972. [2] + 24 p. il. 4° (Animal and Plant Health Service.) † A 101.10: 81-1

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

MAY 1973

- 22399 List of chemical compounds authorized for use under USDA poultry, meat, rabbit and egg products inspection program. Revised Oct. 1972. [1972.] 190 p.+A 11 p. 4° (Meat and Poultry Inspection Program, Scientific Services.) * Paper, \$2.50 (S/N 0127-00001). ● Item 107-B
A 101.6: C 42/972-2
- 22400 Veterinary biologics notice 15: Biological products produced in licensed establishments during fiscal year ended June 30, 1972. Aug. 31, 1972. 8 p. 4° †
A 101.14: 15

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept. Washington, DC 20210

- 22401 National apprenticeship and training standards for sheet metal industry, developed by Sheet Metal Workers' International Association and Sheet Metal and Air Conditioning Contractors' National Association, Inc. 1972. ix+29 p. il. † ● Item 748-C
L 23.6/2: Sh 3
- 22402 National apprenticeship program. [Revised 1972.] [1972.] iv+32 p. il. (Manpower Administration.) [Text on p. 2-4 of cover.] † ● Item 748
L 23.2: Ap 6/972

ARMY DEPARTMENT, Defense Dept. Washington, DC 20310

AMC pamphlet. (Army Materiel Command.)

- 22403 335-1. Reports and statistics, register of approved recurring reports. Jan. 1973. cover title, [152] p. 4° [Issued with perforations. Supersedes AMCP 335-1, June 3, 1972.] † ● Item 322-A
D 101.22/3: 335-1/23
- Army Electronics Command, Fort Monmouth, N.J.: Research and development technical report ECOM (series). (Reports control symbol OSD-1366.) †
D 111.9/4: (nos.)
- 22404 2-6S-1-7. Energy budget at earth's surface, water relations and stomatal response in corn field [with list of literature]; by R. W. Shawcroft. Jan. 1971. cover title, ix+94+2 p. il. 4° [DA task 1TO61102B 53A-17.]
- 22405 3581. Injections of neighborhood size 3 and 4 on set of configurations from infinite one-dimensional tessellation automata of two-state cells [with list of references; by] Y. N. Patt. June 1972. iii+17+2 p. 4° [DA work unit ISO.62101.A327.03.401.]
- 22406 4000. Topside ionosphere during sunrise at mid-latitudes [with list of references; by] Halm Solcher. Aug. 1972. [164] p. il. 4° [DA work unit ITO 61102 B31A 01 381.]
- 22407 4032. Thermodynamics of molten mixtures of lithium chloride-potassium chloride at 640° C. [with list of references; by] Wishvender K. Behl. Oct. 1972. iii+15+2 p. il. 4° [DA work unit ITO 61102 A 34 A 02-432.]
- 22408 5435. Survey of studies of atmospheric transmission from 4 π light source to 2 π receiver [with list of literature cited]; by Israel Cantor. Apr. 1972. v+47+[12] p. il. 4° [DA task 1TO62111A126-05.]
- 22409 5436. Accuracy of ballistic density departure tables 1934-72; by Marvin J. Lowenthal. Apr. 1972. v+29+[12] p. il. 4° [DA project 1TO6211A 126-05-57.]
- 22410 5437. Accuracy requirements for measurement of meteorological parameters which affect artillery fire; by William C. Barr. Apr. 1972. v+23+[12] p. il. 4° [DA task 1TO62111A126-05-40.]
- 22411 5440. UVW anemometer dynamic performance study [with list of literature cited]; by Claude E. Duchon [and others]. May 1972. v+34+[2] p. il. 4° [DA task 1TO61102B53A-17.]
- 22412 5441. Artillery sound ranging computer simulations [with literature cited]; by Robert P. Lee. May 1972. v+50+[12] p. il. 4° [DA task 1TO61102B53A-18.]
- 22413 5443. Two-dimensional short-range fog forecast model [with list of literature cited]; by C. A. Doswell, III. May 1972. v+65+[12] p. il. 4° [DA task 1TO61102B53A-20.]
- 22414 5444. Iterative method for saturation adjustment [with list of literature cited]; by Charles A. Doswell, III. June 1972. v+16+[3] p. il. 4° [DA task 1TO61102B53A-20.]
- 22415 5445. Atmospheric effects for ground target signature modeling, 1: Atmospheric transmission at 1.06 micrometers [with list of literature cited]; by Richard R. Gomez. June 1972. vi+47+[12] p. il. 4° [DA task 1TO61102B53A-19.]

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Army Electronics Command, Fort Monmouth, N.J.—Continued

- 22416 5447. Technical manual on characteristics and operation of cloud condensation nuclei collection/detection/recording instrument [with list of literature cited]; by R. S. Bonner. June 1972. v+76+[2] p. il. 4° [DA task 1T061102B53A-20.]
- 22417 5450. Survey of techniques used in display of sequential images received from geostationary satellites [with list of literature cited]; by J. D. Horn, R. D. Reynolds, T. H. Vonder Haar. June 1972. v+52+[2] p. il. 4° [DA task 1T061102B53A-17.]
- 22418 5455. Microphysical observations of fog in Redwood Valley near Arcata-Eureka, Calif. [with list of literature cited]; by Robert S. Bonner, Hugh M. White. July 1972. vi+81+[2] p. il. 4° (Data report.) [DA task 1T061102B53A-20.]
- 22419 5460. Variations in stratospheric circulation and ozone during selected periods [with list of literature cited]; by J. S. Randhawa. Aug. 1972. v+17+[2] p. il. 4° [DA task 1T061102B53A-18.]
- 22420 5462. General-purpose meteorological rocket data reduction program [with list of literature cited]; by Mary Ann B. Seagraves. Aug. 1972. vi+104+[2] p. il. 4° [DA task 1T065702D12707.]
- 22421 5463. Differential magnetic measurements near cumulus clouds [with list of literature cited]; by R. B. Loveland, J. L. Johnson, B. D. Hinds. Aug. 1972. vi+23+[2] p. il. 4° [DA task 1T0621102B53A-20.]
- 22422 5465. Helicopter downwash applied to fog clearing, status summary [with list of literature cited]; by Walter S. Nordquist, Jr., David H. Dickson. Oct. 1972. v+41+[2] p. il. 4° [DA task 1T061102B53A-20.]
- 22423 5466. Mean horizontal wind speed and direction variability at heights of 1.5 and 4.0 meters above ground level at WSMR, New Mexico [with list of literature cited]; by L. J. Rider, Manuel Armendaris. Oct. 1972. v+19+[2] p. il. 4° [DA task 1T061102B53A-17.]

Field manual FM (series).

D 101.20:(nos.)

- 22424 20-150. See Coast Guard National search and rescue manual.
- 22425 55-15. Transportation reference data, Feb. 23, 1968, Change 2. Feb. 2, 1973. [58] p. il. 4° ‡ ● Item 324
- 22426 The Old Guard, Army's ceremonial unit and escort for the President [3d U.S. Infantry, tradition of service to America]. [1972.] cover title, [35] p. il. 4° [Some illustrations are colored.] ‡ ● Item 325
L.C. card 73-601159 D 101.2: G 93/972

Pamphlets.

D 101.22:(nos.)

- 22427 18-10-1. Management information systems: Information processing systems exchange [with list of FIPS publications]. Dec. 1972. 11 p. 4° [Issued with perforations.] ● Item 327 (Rev. 1969)
- 22428 360-539. See Information for Armed Forces, Office of, DoD pamphlet PA-11.
- 22429 550-87. Area handbook for Greece [with bibliographies]; by Allison Butler Herrick [and others]. June 1970 [published 1972.] xiv+357 p. il. [Prepared by Foreign Area Studies, American University. Research and writing were completed on Feb. 1, 1969.] * Cloth, \$3.00. ● Item 327 (Rev. 1969)
L.C. card 72-690282
- 22430 600-8. Military personnel office management and administrative procedures, Change 2. Jan. 5, 1973. [89] p. il. 4° [Issued with perforations. Supersedes DA message DAPO-PMP 241805Z, Nov. 71 (U).] ‡ ● Item 327 (Rev. 1969)
- 22431 600-101. Alcohol & drug abuse interchange, lessons learned and other information. Dec. 1972. cover title, 15 p. il. 4° [Issued with perforations.] ‡ ● Item 327 (Rev. 1969)
- 22432 690-2. Living and working in Germany, guide for Department of Army civilians. [1973.] cover title, ii+48 p. il. 16° [Supersedes edition of Mar. 20, 1963.] ‡ ● Item 327 (Rev. 1969.)

Technical bulletin TB (series).

- 22433 MED 290. Drug abuse, clinical recognition and treatment, including diseases often associated [with selected bibliography]. Jan. 1973. [62] p. 4° (Department of Navy publication, NAVMED P-5116; Department of Air Force Pamphlet AFP 160-33.) [Issued with perforations.] ‡ ● Special offer. D 101.25: MED 290

Technical manual TM (series). ● Item 329

D 101.11:(nos.)

- 22434 5-581A. General drafting [with list of references]. Oct. 1972. cover title, [228] p. il. 4° [Issued with perforations. Supersedes TM 5-230, Oct. 29, 1962.] ‡
- 22435 10-412. Armed Forces recipe service, Change 2. Sept. 29, 1972. [321] cards, each 5 x 8 in. (Navy) NAVSUP Publication 7, CH-2; (Air Force Dept.) C. 2, AFM 146-12; (Marine Corps) MCO P 19110.16B, CH 2.) * Paper, \$9.50 per set (S/N 0820-0429).

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USAAMRDL technical reports. (Eustis Directorate, U.S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Va.) ‡

- D 117.8/2: (nos.)
- 22436 72-20. Helicopter-load tension-member study, final report [with selected bibliography]; by J. C. Minor, P. T. Gibson, H. A. Cress. Nov. 1972. [1] + xi + 157 + [2] p. ll. 4° [Project 1F162203A254, contract DAAJ02-70-C-0064, prepared by Battelle Columbus Laboratories, Long Beach Ocean-Engineering Research Facility, Long Beach, Calif.]
- 22437 72-35. Analysis of Army helicopter inspection requirements, final report; by Bruce B. Wierenga [and others]. Sept. 1972. [1] + xi + 276 + [2] p. ll. 4° [Task 1F162205A11905; contract DAAJ02-71-C-0047; prepared by RCA/Government and Commercial Systems, Aerospace Systems Division, Burlington, Mass.]
- 22438 72-46. Advanced hydrofluidic stabilization system, final report [with list of literature cited]; by Mark E. Ebsen, James O. Hedeon. Oct. 1972. [1] + xvi + 134 + [2] p. ll. 4° [Task 1F162204AA4404; contract DAAJ02-71-C-0040; Honeywell document W0502-FR; prepared by Honeywell Inc., Government and Aeronautical Products Division, Minneapolis, Minn.]

ATOMIC ENERGY COMMISSION Washington, DC 20545

AEC research and development reports. Y 3.A7: 22: (letters-nos.)

- 22439 AEC-tr-7320. Conditions of plasma heating at electron cyclotron resonance; [with bibliography; by N. I. Vinogradov, K. A. Podushnikova, and B. P. Poloskin]. [Oct. 1972.] cover title, 8 p. ll. 4° (Translation series, Technical Information Center.) [Russian report NP-18635, 1970.] † Paper, \$3.00.
- 22440 AEC-tr-7321. Study of absorption of SHF waves by plasma at upper hybrid frequencies [with bibliography; by A. I. Anisimov and others]. Oct. 1972. cover title, 9 p. ll. 4° (Translation series, Technical Information Center.) [Russian report NP-18807, 1970.] † Paper, \$3.00.
- 22441 AEC-tr-7325. Quasilinear theory of collisionless plasma in weak SIF electric field and constant magnetic field [with bibliography; by O. M. Gradov and B. M. Markevich]. [Oct. 1972.] cover title, 9 p. 4° (Translation series, Technical Information Center.) [Russian report NP-18885.] † Paper, \$3.00.
- 22442 AEC-tr-7329. Measurement of plasma parameters in strong HF discharge [with bibliography; by L. V. Dubovoy, B. A. Ivanov, V. I. Chernobrovina]. [Oct. 1972.] cover title, 8 p. ll. 4° (Translation series.) [Russian report NP-18946.] † Paper, \$3.00.
- 22443 AEC-tr-7346. On transformation of electromagnetic waves into longitudinal oscillations in nonhomogeneous plasma in presence of perfectly conducting surface [with bibliography; by V. V. Demchenko, V. V. Dolgopolev, and A. Ya. Omel'chenko]. [Oct. 1972.] cover title, 15 p. 4° (Translation series; Division of Technical Information.) [Russian report KHFTI-70-54.] † Paper, \$3.00.
- 22444 AEC-tr-7347. Use of dual electric probes for measuring fluctuations and fluctuating currents in turbulent plasma [with bibliography; by A. P. Barkov and others]. [Oct. 1972.] cover title, 12 p. ll. 4° (Translation series; Division of Technical Information.) [Russian report KHFTI-70-71.] † Paper, \$3.00.
- 22445 AEC-tr-7352. Anomalous absorption of electromagnetic waves in magnetized plasma [with bibliography; by V. I. Arkhipenko, V. M. Budnikov, A. A. Obukhov]. [Oct. 1972.] cover title, 5 p. ll. 4° (Translation series.) [Russian report NP-19061.] † Paper, \$3.00.
- 22446 AEC-tr-7353. Nonlinear effect in microwave absorption by plasma [with bibliography; by G. M. Batanov, L. M. Gorbunov, K. A. Sarkisyan]. [Oct. 1972.] cover title, 6 p. ll. 4° (Translation series.) [Russian report NP-19072.] † Paper, \$3.00.
- 22447 AEC-tr-7360. Microwave plasma heating experiments in Tuman-2 device [with bibliography; by V. E. Golant and others]. [Nov. 1972.] cover title, 16 p. ll. 4° (Translation series.) [Russian report NP-19160.] † Paper, \$3.00.
- 22448 AEC-tr-7362. Radiobiology. v. 12, no. 2, 1972 [articles, with bibliographies]. [Nov. 1972.] cover title, [1] + a-c + 241 p. ll. 4° (Technical Information Center.) [Translation by Joint Publications Research Service.] † Paper, \$3.00.
- 22449 AEC-tr-7367. Determinations of plasma density in stellarators by means of open microwave resonator [with bibliography; by D. K. Akulina and others]. [Nov. 1972.] cover title, 6 p. ll. 4° (Translation series; Technical Information Center.) [Russian report NP-19284 (preprint 25).] † Paper, \$3.00.

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AEC research and development reports—Continued

- 22450 AEC-tr-7368. Study of amplitude of electromagnetic wave reflected from boundary of anisotropic plasma [with bibliography; by T. Yu. Adamov and others]. [Nov. 1972.] cover title, 11 p. il. 4° (Translation series.) [Russian report KHFTI-71-25.] ♦ Paper, \$3.00.
- 22451 AEC-tr-7369. Theoretical and experimental studies of direct high-current discharges in vacuum; [by A. F. Aleksandrov and others]. [Nov. 1972.] cover title, 43 p. il. 4° (Translation series.) [Russian preprint 72, 1971.] ♦ Paper, \$3.00.
- 22452 AEC-tr-7370. Resonance phenomena during multiphoton ionization of a xenon atom in electric field $E \sim 5 \times 10^6$ V/cm [with bibliography; by D. T. Allmov and others]. Nov. 1972. cover title, 7 p. il. 4° (Translation series.) [Russian report NP-19085 (preprint no. 116).] ♦ Paper, \$3.00.
- 22453 TEC-tr-7371. Absorption of microwaves by plasma which is essentially nonuniform along magnetic field [with bibliography; by V. I. Arkhipenko and V. N. Budnikov]. [Nov. 1972.] cover title, 13 p. il. 4° (Translation series; Technical Information Office.) [Russian report NP-19083.] ♦ Paper, \$3.00.
- 22454 AEC-tr-7372. Some characteristic features of formation of microwave discharge plasma in presence of magnetic fields greater than cyclotron [with bibliography; by V. I. Arkhipenko, V. N. Budnikov, A. A. Obukhov]. [Nov. 1972.] cover title, 6 p. il. 4° (Translation series.) [Russian report NP-19073.] ♦ Paper, \$3.00.
- 22455 AEC-tr-7373. Nonthermal emission of magnetoactive plasma in field of superhigh frequency pumping wave [with bibliography; by G. M. Batanov, K. A. Sarkayan]. [Nov. 1972.] cover title, 9 p. il. 4° (Translation series.) [Russian report NP-19255 (preprint 160).] ♦ Paper, \$3.00.
- 22456 AEC-tr-7374. Self-stress of electromagnetic waves in dense collisionless plasma [with bibliography; by G. M. Batanov, V. A. Silin]. [Nov. 1972.] cover title, 9 p. il. 4° (Translation series.) [Russian report NP-19164 (preprint 137).] ♦ Paper, \$3.00.
- 22457 AEC-tr-7375. Spectroscopic examination of parameters of turbulent plasma [with bibliography; by A. B. Berezin and others]. [Dec. 1972.] cover title, 12 p. il. 4° (Translation series; Technical Information Center.) [Russian report NP-19262.] ♦ Paper, \$3.00.
- 22458 AEC-tr-7376. Study of density fluctuations of L-I stellarator by correlation method [with bibliography; by M. S. Berezhetiskil and others]. [Nov. 1972.] cover title, 27 p. il. 4° (Translation series.) [Russian report NP-19257 (preprint 146).] ♦ Paper, \$3.00.
- 22459 AEC-tr-7377. Applicability of perturbation theory in describing process of multiphoton ionization of an atom [with bibliography; by G. A. Delone and others]. [Dec. 1972.] cover title, 8 p. il. 4° (Translation series; Technical Information Center.) [Russian report NP-19126.] ♦ Paper, \$3.00.
- 22460 AEC-tr-7378. Penetration of waves into plasma at frequencies close to lower hybrid frequency [with bibliography; by V. E. Golant]. [Nov. 1972.] cover title, 20 p. 4° (Translation series; Technical Information Center.) [Russian report NP-19076.] ♦ Paper, \$3.00.
- 22461 AEC-tr-7379. Spectra of magnetic pulsations of nonisothermal plasma [with bibliography; by M. A. Livshits and V. N. Tsytovich]. [Nov. 1972.] cover title, 10 p. 4° (Translation series; Technical Information Center.) [Russian report NP-19291 (preprint 10).] ♦ Paper, \$3.00.
- 22462 AEC-tr-7380. Structure of space charge field of an ellipsoidal cluster of charged particles [with bibliography; by O. E. Lyenko, N. A. Khishnyak]. [Nov. 1972.] cover title, 11 p. il. 4° (Translation series.) [Russian report KHFTI-70-32.] ♦ Paper, \$3.00.
- 22463 AEC-tr-7382. Development of concept of plasma turbulence [with bibliography; by V. N. Tsytovich]. [Nov. 1972.] cover title, 45 p. il. 4° (Translation series.) [Russian report NP-19167 (preprint 131).] ♦ Paper, \$3.00.
- 22464 AEC-tr-7383. Theta pinch in electron-hole plasma with surface generation [with bibliography; by V. V. Vladimorov, N. N. Kozlovskaya, V. F. Shanskiy]. [Nov. 1972.] cover title, 7 p. il. 4° (Translation series.) [Russian report NP-19269 (preprint T-0133).] ♦ Paper, \$3.00.
- 22465 AEC-tr-7384. Theory of hydrodynamic stability of plasma in field of a wave of finite amplitude [with bibliography; by A. G. Elimov, F. M. Nekrasov]. Nov. 1972. (Translation series.) [Russian report NP-19260 (preprint 4).] ♦ Paper, \$3.00.

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- 22466 AEC-tr-7387. Remote aftereffects of radiation damage [with bibliography; edited by Yu. I. Moskalev]. [Dec. 1972.] cover title, [1]+a-e+574 p. il. 4° (Translation series.) [Moscow, 1971.] Φ Paper, \$6.00. L.C. card 73-600619
- 22467 AEC-tr-7388. R-0m experimental setup for studying interaction of high-frequency fields with plasma; [by R. A. Demirkhanov and others]. [Nov. 1972.] cover title, 62 p. il. 4° (Translation series.) [Russian report NP-18801.] Φ Paper, \$3.00.
- 22468 BDX-613-496. Photofabrication processes for printed circuits, final report. Oct. 1972. cover title, 52 p. il. 4° (Technical Information Center.) [Bendix Corporation, Kansas City, Mo.] Φ Paper, \$3.00.
- 22469 BDX-613-728. Trimmable film resistors, final report. Sept. 1972. cover title, [3]+40 p. il. 4° (Technical Information Center.) [Bendix Corporation, Kansas City, Mo.] Φ Paper, \$3.00.
- 22470 BNWL-SA-4273. Summary of experience with use of isotopic correlation safeguard techniques [with list of references; by D. E. Christensen, R. A. Schneider, and K. B. Stewart]. Mar. 20, 1972. cover title, [72] p. il. 4° (Battelle Pacific Northwest Laboratories, Richland, Wash.) [Contract ACDA/WEC-216.] Φ Paper, \$3.00.
- 22471 CONF-721038-1. Comparisons of results of dynamic seismic analyses of 2 identical structures located on 2 different sites, based on site seismograms from San Fernando earthquake. [with list of references; by Sigmund A. Freeman]. 1972. iv + 22 p. il. 4° [Presented at Structural Engineers Association of California Convention by John A. Blume and Associates, Engineers, San Francisco, Calif.] Φ Paper, \$3.00.
- 22472 COO-3034-2. Application of nuclear technology to art identification problems, final report [with list of references; by Bernard Kelsch and Holly H. Miller]. Feb. 1972. cover title, [1]+iii+89 p. il. 4° [Prepared under contract AT (11-1)3034 by Mellon Institute, Pittsburgh, Pa.] Φ Paper, \$3.00.
- 22473 FIND-50269 (12-72). Fiche index for nuclear projects: Oconee Nuclear Station, units 1, 2 and 3, Duke Power Company; [edited by Roger L. Gamble]. Dec. 14, 1972. cover title, [2]+45 p. il. 4° (Advisory Committee on Reactor Safeguards.) [Compiled by Microsource, Inc. under contract AT (40-1)-4247. Issued with perforations.] Φ Paper, \$3.00.
- 22474 HASL-258. In situ Ge(Li) and NaI(Tl) gamma-ray spectrometry [with list of references; by Harold L. Beck, Joseph DeCampo, and Carl Gogolak]. Sept. 1972. cover title, [1]+vi+75 p. il. 4° (Health and Safety Laboratory (AEC), New York, N.Y.) Φ Paper, \$3.00.
- 22475 HASL-261. Semi-empirical model of inclusive nucleon and pion production from proton-nucleus collisions [with list of references; by Keran O'Brien]. Aug. 1972. cover title, [6]+30 p. il. 4° (Health and Safety Laboratory, New York Operations Office (AEC), New York, N.Y.) Φ Paper, \$3.00.
- 22476 HASL-262. Absolute intensities of gamma rays from decay of ^{230}U and ^{230}Th [with list of references; by Harold L. Beck]. Oct. 1972. [3]+14 p. 4° (Health and Safety Laboratory (AEC), New York, N.Y.) Φ Paper, \$3.00.
- 22477 HASL-265. Investigation of thermoluminescent dosimeters for environmental monitoring [with list of references; by Gall de P. Burke, Arthur Shambon]. Oct. 1972. cover title, [4]+12 p. il. 4° (Health and Safety Laboratory (AEC), New York, N.Y.) Φ Paper, \$3.00.
- 22478 IDO-22052. Probability of exceeding capacity of flood-control system at National Reactor Testing Station, Idaho [with list of references; by P. H. Carrigan, Jr.]. Jan. 1972. cover title, viii+102 p. il. 4° (U.S. Geological Survey, Water Resources Division, Idaho Falls, Idaho. [National Reactor Testing Station, Idaho Falls, Idaho]. UC-70.) [Prepared in behalf of Atomic Energy Commission.] Φ Paper, \$3.00.
- 22479 IESD-2060-53. SNAP 19 RTG for Viking lander system, 1st semiannual progress report, Jan. 1-June 30, 1972 [with list of references]. Aug. 1972. cover title, [234] p. il. 4° [Prepared by Energy Systems Division, Teledyne Isotopes, Elmonium, Md. under contract AT(29-2)-2960.] Φ Paper, \$3.00.
- 22480 K-1839 (pt. 1). Behavior of uranium isotopes in separation cascades: pt. 1. Ideal cascades [by S. Blumkin and E. Von Halle]. Nov. 21, 1972. cover title, 61 p. il. 4° [Union Carbide Corporation, Oak Ridge Gaseous Diffusion Plant, Oak Ridge, Tenn.] Φ Paper, \$3.00.

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- 22481 NBL-265. Annual progress report for period July 1971–June 1972 [with lists of references]. Oct. 1972. cover title, v+107 p. il. 4° (New Brunswick Laboratory, New Brunswick, N.J.) [Page 107 is printed on p. 3 of cover.] ♦ Paper, \$3.00.
- 22482 ORNL-TM-3908. Mercury concentrations in fish of Great Smoky Mountains National Park [with list of references; by John W. Huckabee]. Nov. 1972. cover title, iii+14 p. il. 4° (Oak Ridge National Laboratory, Oak Ridge, Tenn.) ♦ Paper, \$3.00.
- 22483 PNE-3025. Sensitivity analysis of relation of wellhead price to nuclear gas stimulation costs [with list of references; by Phyllis Ann Daly]. [Aug. 1972.] cover title, [1]+14 p. il. 4° (Division of Applied Technology.) [At head of title on cover: Plowshare.] ♦ Paper, \$3.00.
- 22484 SC-DR-720459. Ionization gauge characteristics of SA1463 triode electron tube and effects of internal gas pressure on pulse emission and arcing [with list of references; by E. J. Nowak]. Sept. 1972. cover title, 32 p. il. 4° (Sandia Laboratories, Albuquerque, N. Mex.) ♦ Paper, \$3.00.
- 22485 SC-TM-68-868. Design and performance calculations of miniature DC motors. III. Calculation of magnetic circuit and performance [with bibliography; by Frank S. Himebrook]. Feb. 1969. cover title, 66 p. il. 4° (Sandia Laboratories, Albuquerque, N. Mex.) ♦ Paper, \$3.00.
- 22486 SNE-119. ²³⁹Pu production in commercial water reactors experimental and analytical program [with list of references; by Kenneth E. Roach and others]. July 1972. cover title, vii+81 p. il. 4° [Prepared by Southern Nuclear Engineering, Inc., Dunedin, Fla. under contract AT (29-2)-2741.] ♦ Paper, \$3.00.
- 22487 TID-85 (10th rev.). Report number codes used by USAEC Technical Information Center in cataloging reports; [compiled by Helen W. White, and Edna Cockrell]. 10th revised edition. Oct. 1972. cover title, [4]+187 p. 4° ♦ Paper, \$3.00.
- 22488 TID-3910 (supp. 8). Terrestrial and freshwater radioecology. selected bibliography; [by Alfred W. Klement, Jr. and Vincent Schultz]. 1972. cover title, [1]+il+146 p. 4° (Technical Information Center.) [Department of Zoology, Washington State University, Pullman, Wash.] ♦ Paper, \$3.00. L.C. card 72-603754
- 22489 TID-3917 (Suppl. 1). Marine radioecology. selected bibliography of non-Russian literature; by Eldon Edmundson, Jr., Vincent Schultz, Alfred W. Klement, Jr. 1972. [1]+i+76 p. 4° ♦ Paper, \$3.00. L.C. card 73-600839
- 22490 TID-4060 (2d ed.). Research and development in progress: Biomedical and environmental research program. 2d edition. [Dec. 1972.] cover title, v+245+119 p. 4° (Division of Biomedical and Environmental Research.) [Indexes prepared by Technical Information Center.] ♦ Paper, \$6.00.
- 22491 TID-25955. Neptunium 237, production and recovery [with lists of references; by] Wallace W. Schulz and Glen E. Benedict. [Oct. 1972.] cover title, x+85 p. il. 4° (AEC critical review series; [Office of Information Services].) ♦ Paper, \$3.00. L.C. card 72-600249
- 22492 URCL-51223. Photographic studies on effects of high-level, short-term radiation on various metals; [by] Robert Reedy [and] Claude Dittmore. May 16, 1972. iii+16 p. il. 4° (Lawrence Livermore Laboratory, California University, Livermore, Calif.) ♦ Paper, \$3.00.
- 22493 WASH-1230 (v. 4). 1000-MWe central station power plants investment cost study: v. 4. Oil-fired fossil plant. June 1972. cover title, [135] p. il. 4° (Division of Reactor Development and Technology.) [Prepared under contract AT (30-1)-3032 by United Engineers and Constructors Inc., Philadelphia, Pa.] ♦ Paper, \$2.10. ● Item 1051-C
- 22494 Y-DA-4993. An overview of precision machining and gaging [with list of sources and suggested further reading; by] J. M. Googlin. Dec. 1972. cover title, 6 p. 4° (Oak Ridge Y-12 Plant, Oak Ridge, Tenn.) [Paper presented at clinic on Precision Machining and Gaging, sponsored by Nuclear Division, Union Carbide Corporation and Society of Manufacturing Engineers, held Nov. 14-16, 1972, in Oak Ridge, Tenn.] ♦ Paper, \$3.00.

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- 22495 Y-DJ-10783. Gage calibration and control systems; [by] R. L. Davis. Dec. 1972, cover title, 8 p. il. 4° (Oak Ridge Y-12 Plant, Oak Ridge, Tenn.) [Paper presented at clinic on Precision Machining and Gaging sponsored by Nuclear Division, Union Carbide Corporation and Society of Manufacturing Engineers, held Nov. 14-16, 1972, in Oak Ridge, Tenn.] ♦ Paper, \$3.00.
- 22496 Y-DN-11. Specialized gaging equipment; [by] M. E. O'Hara. Dec. 1972, cover title, 21 p. il. 4° (Oak Ridge Y-12 Plant, Oak Ridge, Tenn.) [Paper presented at clinic on Precision Machining and Gaging sponsored by Nuclear Division, Union Carbide Corporation and Society of Manufacturing Engineers, held Nov. 14-16, 1972, in Oak Ridge, Tenn.] ♦ Paper, \$3.00.
- 22497 Y-DN-16. Computer-controlled machines for dimensional inspection applications; [by] H. S. Schwartz. Dec. 1972, cover title, 14 p. il. 4° (Oak Ridge Y-12 Plant, Oak Ridge, Tenn.) [Paper presented at clinic on Precision Machining and Gaging sponsored by Nuclear Division, Union Carbide Corporation and Society of Manufacturing Engineers, held Nov. 14-16, 1972, in Oak Ridge, Tenn.] ♦ Paper, \$3.00.
- 22498 Y-DN-17. Calibration of displacement transducers; [by] T. R. Butler. Dec. 1972, cover title, 10 p. il. 4° (Oak Ridge Y-12 Plant, Oak Ridge, Tenn.) [Paper presented at clinic on Precision Machining and Gaging sponsored by Nuclear Division, Union Carbide Corporation and Society of Manufacturing Engineers, held Nov. 14-16, 1972, in Oak Ridge, Tenn.] ♦ Paper, \$3.00.
- 22499 Y-EC-140. Specifications for machine tools and gages; [by] D. L. Faulk. Dec. 1972, cover title, 5 p. 4° (Oak Ridge Y-12 Plant, Oak Ridge, Tenn.) [Paper presented at clinic on Precision Machining and Gaging sponsored by Nuclear Division, Union Carbide Corporation and Society of Manufacturing Engineers, held Nov. 14-16, 1972, in Oak Ridge, Tenn.] ♦ Paper, \$3.00.
- 22500 Y-EC-141. Site preparation and machine installation; [by] B. H. Hale. Dec. 1972, cover title, 6 p. il. 4° (Oak Ridge Y-12 Plant, Oak Ridge, Tenn.) [Paper presented at clinic on Precision Machining and Gaging sponsored by Nuclear Division, Union Carbide Corporation and Society of Manufacturing Engineers, held Nov. 14-16, 1972, in Oak Ridge, Tenn.] ♦ Paper, \$3.00.
- 22501 Y-EC-144. Clean electrical power; [by] H. G. Smith. Dec. 1972, cover title, 8 p. il. 4° (Oak Ridge Y-12 Plant, Oak Ridge, Tenn.) [Paper presented at clinic on Precision Machining and Gaging sponsored by Nuclear Division, Union Carbide Corporation and Society of Manufacturing Engineers, held Nov. 14-16, 1972, in Oak Ridge, Tenn.] ♦ Paper, \$3.00.
- 22502 Y-EC-155. Part programming for numerical control machining and gaging [with list of references]; [by] P. J. Anderson. Dec. 1972, cover title, 11 p. il. 4° (Oak Ridge Y-12 Plant, Oak Ridge, Tenn.) [Paper presented at clinic on Precision Machining and Gaging sponsored by Nuclear Division, Union Carbide Corporation and Society of Manufacturing Engineers, held Nov. 14-16, 1972, in Oak Ridge, Tenn.] ♦ Paper, \$3.00.
- 22503 Y-EC-156. Data collection and correction on a computer controlled dimensional inspection machine; [by] T. W. Bookhart. Dec. 1972, cover title, 9 p. il. 4° (Oak Ridge Y-12 Plant, Oak Ridge, Tenn.) [Paper presented at clinic on Precision Machining and Gaging sponsored by Nuclear Division, Union Carbide Corporation and Society of Manufacturing Engineers, held Nov. 14-16, 1972, in Oak Ridge, Tenn.] ♦ Paper, \$3.00.
- 22504 Y-IA-110. Preventive maintenance programs; [by] G. R. Bright. Dec. 1972, cover title, 20 p. il. 4° (Oak Ridge Y-12 Plant, Oak Ridge, Tenn.) [Paper presented at clinic on Precision Machining and Gaging sponsored by Nuclear Division, Union Carbide Corporation and Society of Manufacturing Engineers, held Nov. 14-16, 1972, in Oak Ridge, Tenn.] ♦ Paper, \$3.00.
- 22505 Y-IN-73 (rev. 2). Some aspects of numerical control maintenance and training; [by] G. R. Bright [and] W. A. Grope. Dec. 1972, cover title, 17 p. il. 4° (Oak Ridge Y-12 Plant, Oak Ridge, Tenn.) [Paper presented at clinic on Precision Machining and Gaging sponsored by Nuclear Division, Union Carbide Corporation and Society of Manufacturing Engineers, held Nov. 14-16, 1972, in Oak Ridge, Tenn.] ♦ Paper, \$3.00.

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AEC research and development reports—Continued

- 22506 Y-NA-228. Spindle thermal effects: [by] T. A. Archart, jr. Dec. 1972. cover title, 9 p. il. 4° (Oak Ridge Y-12 Plant, Oak Ridge, Tenn.) [Paper presented at clinic on Precision Machining and Gaging sponsored by Nuclear Division, Union Carbide Corporation and Society of Manufacturing Engineers, held Nov. 14-16, 1972, in Oak Ridge, Tenn.] ♦ Paper, \$3.00.
- 22507 Y-NA-230. Interferometric techniques in dynamic error monitoring: [by] C. M. Lay [and] J. H. Burkhart, jr. Dec. 1972. cover title, 6 p. il. 4° (Oak Ridge Y-12 Plant, Oak Ridge, Tenn.) [Paper presented at clinic on Precision Machining and Gaging sponsored by Nuclear Division, Union Carbide Corporation and Society of Manufacturing Engineers, held Nov. 14-16, 1972, in Oak Ridge, Tenn.] ♦ Paper, \$3.00.
- 22508 Y-NA-231. Statistical techniques in machine tool evaluation and process quality control: [with list of references: by] H. A. Fell. Dec. 1972. cover title, 10 p. il. 4° (Oak Ridge Y-12 Plant, Oak Ridge, Tenn.) [Paper presented at clinic on Precision Machining and Gaging sponsored by Nuclear Division, Union Carbide Corporation and Society of Manufacturing Engineers, held Nov. 14-16, 1972, in Oak Ridge, Tenn.] ♦ Paper, \$3.00.

AUTOMATED DATA AND TELECOMMUNICATIONS SERVICE, General Services Administration, Washington, DC 20405

NOTE.—The Automated Data and Telecommunications Service was established within the General Services Administration, August 1972.

- 22509 Summary of Federal ADP activities for fiscal year 1971. [June 1972.] 81 p. il. oblong 8° ♦ Paper, 75c. GS 12.9: 971

AVIATION MEDICINE OFFICE, Transportation Dept. Washington, DC 20553

- FAA-AM (series). ♦ Paper, each, \$3.00. TD 4.210: (nos.)
- 22510 72-27. Preliminary study of maximal control force capability of female pilots [with list of references] [by] Bonne Karim [and others], July 1972. cover title, [3] + 17 + [1] p. il. 4° [Task AM-A-72-1PR8-52.]
- 22511 72-31. Binaural processing of speech in light aircraft [with list of references: by] Jerry V. Tobias. Sept. 1972. cover title, [3] + 6 + [1] p. il. 4°

CENSUS BUREAU, Commerce Dept. Suitland, MD 20233

- 22512 1969 census of agriculture: v. 1, Area reports. ([Agriculture Division.]) pt. 52. Puerto Rico. Dec. 1972. xvii + 237 + 15 + 75 p. il. 4° ♦ Paper, \$4.25.
● Item 152-A-38
L.C. card 72-601370 C 56.227: 969/v.1/pt.52
- 22513 1970 census of housing, final reports: Metropolitan housing characteristics, HC(2) series, publications order form. [May 1972.] [14] p. narrow 12° ([Form BC-2231.]) † C 3.223/3: 970-24
- 22514 — Series HC(S1), reports 1-2, publications order form. [Apr. 1972.] [4] p. narrow 12° ([Form BC-2236.]) † C 3.223/3: 970-21
- 22515 — Series HC(S1), reports 3-5, publications order form. [June 1972.] [6] p. narrow 12° ([Form BC-2247.]) † C 3.223/3: 970-22
- 22516 — Series HC(S1), report 6, Detailed housing characteristics for United States, regions, divisions, States, 1970, publications order form. [Aug. 1972.] [4] p. narrow 12° ([Form BC-2250.]) † C 3.223/3: 970-23
- 1970 census of population: Detailed characteristics, PC(1)-D (series). ([Population Division.]) C 3.223/8: 970/D(nos.)
- 22517 6. California. [Nov. 1972.] ♦ Paper, \$21.00 per set (2 vols.) ● Item 159-A-6 sec. 1. [Tables 138-189.] cover title, vi + 1129-2212 p. il. 4° sec. 2. [Tables 190-216.] cover title, [6] + 2213-3075 p. il. 4°
- 22518 8. Connecticut. [Dec. 1972.] cover title, vi + 433-1083 + 52 p. il. 4° ♦ Paper, \$4.75. ● Item 159-A-8
- 22519 11. Florida. [Oct. 1972.] cover title, vi + 581-1618 + 52 p. il. 4° ♦ Paper, \$7.50. ● Item 159-A-11

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MAY 1973

- 22520 16. Indiana. [Nov. 1972.] cover title, vi+583-1427+52 p. il. 4° * Paper, \$5.75.
 ● Item 159-A-16
- 22521 19. Kentucky. [Nov. 1972.] cover title, vi+529-1098+52 p. il. 4° * Paper, \$4.25.
 ● Item 159-A-19
- 22522 24. Michigan. [Nov. 1972.] cover title, vi+641-1401+52 p. il. 4° * Paper, \$6.00.
 ● Item 159-A-24
- 22523 34. New York. [Dec. 1972.] cover title, vi+697-1604+52 p. il. 4° * Paper, \$8.00.
 ● Item 159-A-34
- 22524 40. Pennsylvania. [Nov. 1972.] cover title, vi+731-1866+52 p. il. 4° * Paper,
 \$8.25. ● Item 159-A-40
- 22525 45. Texas. [Nov. 1972.] * Paper, \$16.50 per set (2 vols.). ● Item 159-A-46
 sec. 1. Tables 138-189. cover title, vi+1253-2036 p. il. 4° [Series given
 as HC(2)-2 on cover in error.]
 sec. 2. Tables 190-216. cover title, [6]+2037-2698+52 p. il. 4°
- 22526 1970 census of population, final reports: Detailed characteristics PC(1)-D
 series, publications order form. [May 1972.] [10] p. narrow 12° ([Form
 BC-2238.]) † C 3.223/3: 970-14
- 22527 — Employment profiles of selected low-income areas, PHC(3) series,
 publications order form. [June 1972.] [8] p. narrow 12° ([Form BC-
 2240.]) † C 3.223/3: 970-20
- 22528 — Series PC(S1), report 3, 1970 population for voting age for States,
 publications order form. [Feb. 1972.] [4] p. narrow 12° ([Form BC-
 2226.]) † C 3.223/3: 970-15
- 22529 — Series PC(S1), reports 4-8, publications order form. [Apr. 1972.]
 [6] p. narrow 12° ([Form BC-2230.]) † C 3.223/3: 970-16
- 22530 — Series PC(S1), reports 10-16, publications order form. [June 1972.]
 [6] p. narrow 12° ([Form BC-2242.]) † C 3.223/3: 970-17
- 22531 — Series PC(S1), report 17, publications order form. [July 1972.] [4]
 p. narrow 12° ([Form BC-2248.]) † C 3.223/3: 970-18
- 22532 — Series PC(S1), reports 18-26, publications order form. [Aug. 1972.]
 [6] p. narrow 12° ([Form BC-2256.]) † C 3.223/3: 970-19
- 1970 census of population: Subject reports, PC (2) (series). ([Population
 Division.]) ● Item 159 C 3.223/10: 970/v.2/pt.(nos.)
- 22533 6 C. Persons with work disability. Jan. 1973. v+174+21 p. 4° * Paper, \$2.60.
 L.C. card 72-600036
- 22534 8 B. Earnings by occupation and education. Jan. 1973. x+407+21 p. il. 4°
 * Paper, \$4.50
- 1970 census of population: Supplementary report PC(S1)-(series). ● Item
- 22535 30. Persons of Spanish ancestry. Feb. 1973. iii+24 p. 4° * Paper, 50c. ● Item
 154 C 3.223/12: 970/30
- 1970 census of population and housing: Evaluation and research program,
 PHC(E)-(series). ([Statistical Methods Division.])
- 22536 1. Quality of residential geographic coding. Jan. 1973. [3]+15 p. 4° * Paper,
 40c. ● Item 154 C 3.223/16: 970/1
- 22537 1970 census of population and housing, final reports: Geographic identifica-
 tion code scheme: PHC(R)-3 series [publications order form].
 [May 1972.] [8] p. narrow 12° ([Form BC-2233.]) † C 3.223/3: 970
- 1972 census of transportation, Truck inventory and use survey, TC 72-T
 (series). (Transportation Division.) * Paper, each 35c. ● Item 160-D
 C 56.246/2: TC 72-T(nos.)
- 22538 3. Arizona. Dec. 1972. [23] p. 4°
- 22539 12. Hawaii. Feb. 1973. [23] p. 4°
- 22540 13. Idaho. Feb. 1973. [23] p. il. 4°
- 22541 14. Illinois. Dec. 1972. [23] p. 4°
- 22542 24. Minnesota. Dec. 1972. [23] p. 4°
- 22543 30. New Hampshire. Feb. 1973. [23] p. il. 4°
- 22544 32. New Mexico. Feb. 1973. [23] p. il. 4°
- 22545 48. Washington. Feb. 1973. [23] p. il. 4°
- 22546 Changes in schedule D, classification of U.S. customs districts and ports
 for U.S. foreign trade statistics, U.S. foreign trade, public bulletin D-1,
 Jan. 1, 1972 edition. July 1972. 1 p. 4° † C 56.210/3: D/972/ch.
- 22547 Correction, update, extension of geographic base (DIME) files. Oct. 1972.
 cover title, 16 p. il. 4° † C 56.202: G 29
- 22548 Corrections to user's guide and summary tape technical documentation.
 Revised Sept. 1972. [1972.] 4 p. 4° [Issued with perforations.] †
 C 3.6/2: C 33/2/970-2/pt.1,2/corr.sh.

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- 22549 Current industrial reports: Air-conditioning and refrigeration equipment, 1971. Jan. 1973. [2]+12 p. 4° (Series MA-35 M(71)-1.) † Paper, 25c. ● Item 142-A C 56.216: MA-35 M (71)-1
- 22550 — Inorganic chemicals, 1971, Change sheet. Dec. 1972. [2] p. 4° (Series M 28 A(71)-14.) † ● Item 142-A C 56.216: M 28 A (71)-14/ch.
- 22551 — Men's and women's selected monthly apparel cuttings, 1970 to 1972 (revised); [prepared by Industry Division]. Feb. 1973. [2]+12 p. 4° (Series MA-23A supplement.) † ● Item 142-A C 56.216: MA-23A/supp.
- 22552 — Selected industrial air pollution control equipment, 1971. Feb. 1973. 4 p. 4° (Series MA-35 J (71)-1.) † Paper, 25c. ● Item 142-A C 56.216: MA-35 J (71)-1
- 22553 — Shipments of thermoplastic pipe, tube, and fittings, summary for 1971; [prepared in Industry Division]. Dec. 1972. 5 p. 4° (Series M30F(71)-13.) † Paper, 15c. ● Item 142-A C 56.216: M 30 F(71)-13
- 22554 — Steel mill products, 1971, Sept. 1972, Change. Oct. 1972. 3 p. 4° (Series MA-33B(71)-1.) † C 56.216: MA-33 B(71)-1/ch.
- 22555 — Tractors, except garden tractors, 1970; prepared in Industry Division. Sept. 8, 1971. 6 p. 4° (Series M 35 S(70)-13.) † Paper, 15c. ● Item 142-A C 3.158: M 35 S(70)-13
- Current population reports: Series P-20, Population characteristics. * Paper, \$30.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$7.75 additional for foreign mailing; single copy prices vary.
- 22556 246. Household and family characteristics, Mar. 1972; [prepared by Arthur Norton and Robert Grymes.] Feb. 1973. cover title, ii+94 p. 4° [Issued with perforations.] * Paper, \$2.25. ● Item 142-C C 56.218: P-20/246
- Current population reports: Series P-25, Population estimates and projections. * Paper, \$30.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$7.75 additional for foreign mailing; single copy prices vary.
- 22557 496. Estimates of population of United States to Jan. 1, 1973. Feb. 1973. 2 p. ll. 4° [Issued with perforations.] * Paper, 10c. ● Item 142-C C 56.218: P-25/496
- Current population reports: Series P-26, Federal-State cooperative program for population estimates. * Paper, \$30.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$7.75 additional for foreign mailing; single copy prices vary. ● Item 142-C C 56.218: P-26/(nos.)
- 22558 13. Estimates of population of Vermont counties, July 1, 1971. Jan. 1972. 2 p. 4° * Paper, 10c.
- 22559 14. Estimates of population of Indiana counties, July 1, 1971 and July 1, 1972. Feb. 1973. 4 p. 4° * Paper, 25c.
- 22560 15. Estimates of population of Delaware Counties, July 1, 1971 and July 1, 1972. 2 p. 4° * Paper, 10c.
- 22561 16. Estimates of population of Louisiana parishes, July 1, 1972. Feb. 1973. 3 p. 4° * Paper, 25c.
- Current population reports: Series P-60, Consumer income. ([Population Division.]). * Paper, \$30.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$7.75 additional for foreign mailing; single copy prices vary.
- 22562 86. Characteristics of low-income population 1971; [prepared by Elizabeth C. Shelburne and others]. Dec. 1972. cover title, iii+129 p. 4° ([Population Division.]) [Issued with perforations.] * Paper, \$2.00. ● Item 142-C C 56.218: P 60/86
- Current population reports: Series -65, Consumer buying indicators. * Paper, \$30.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$7.75 additional for foreign mailing; single copy prices vary.
- 22563 44. Household ownership of cars and light trucks, July 1972. Feb. 1973. ii+23 p. ll. 4° * Paper, 55c. ● Item 142-C C 56.218: P-65/44

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Evaluation and research program of U.S. censuses of population and housing, 1960, series ER 60.

- 22564 10. Accuracy of data on population characteristics for subgroups of total population [with bibliography; by Barbara A. Bailar]. [Jan. 1973.] vii+76 p. 4° ([Research Center for Measurement Methods.]) * Paper, \$1.00. ● Item 154
L.C. card 72-600379 C.3.223/16: 60/no.10
- 22565 List of selected papers by staff members, 1971. [1972.] [1]+120-125 p. [Reprinted from Bureau of Census catalog, 1971.] †
C 56.222/a: Se 48/971
- Research document (series). (International Demographic Statistics Center.)
- 22566 2. Problems in interpretation and projection of fertility changes in continuing program of population projections; [by Samuel Baum and William O'Leary]. [1972.] [1]+4 p. 4° † C 56.248: 2
- 22567 U.S. foreign trade: FT 986-71, airborne exports and general imports, annual 1971, shipping weight and value, customs district and continent, [calendar year 1971]. May 1972. 4 p. 4° † Paper, 10c. C 56.210: 986-71
- 22568 [U.S. foreign trade], Schedule C, Classification of country designations for United States foreign trade statistics, Jan. 1, 1972 edition, Changes. Apr. 28, 1972. 1 p. 4° (Public bulletin C-1.) † C.3.150: C/972/ch.1

CENTER FOR DISEASE CONTROL, Health, Education, and Welfare Dept., Atlanta, GA 30333

- 22569 Ten-State nutrition survey, 1968-70. [1972.] * Paper, \$0.25 per set (5 bks.) ● Item 504
- v. 1. 2. Historical development; Demographic data. [172] p. il. 4° (DHEW publication (HSM) 72-8130.)
- v. 3. Clinical, anthropometry, dental. iii+135 p. il. 4° (DHEW publication (HSM) 72-8131.)
- v. 4. Biochemical. iii+296 p. il. 4° (DHEW publication (HSM) 72-8132.)
- v. 5. Dietary. iii+340 p. il. (DHEW publication (HSM) 72-8133.)
- Highlights. iii+12 p. il. 4° (DHEW publication (HSM) 72-8134.)
L.C. card 73-601029 HE 20.2302: N 95/968-70/v.1-5

CENTRAL INTELLIGENCE AGENCY Washington, DC 20505

- 22570 Senegal and Gambia; [colored map]. Scale 1:500,000. 3.2=75 mi. [Aug. 1972.] 20 x 23 in. [Includes illustrations showing population and ethnic groups, vegetation, and economic activity. Issued in envelope for mailing.] * Paper, 65c. (S/N 4115-0023). ● Item 856-A-1
PrEx 3.10/4: Se 5
- 22571 South Vietnam; [colored map]. Scale 1:1,760,000. 2.8 in.=75 mi. May 1972. 24 x 28 in. [Includes illustrations showing distribution of land utilization and vegetation, population, economic activity, administrative divisions and military regions, and ethnic groups. Issued in envelope for mailing.] * Paper, 75c. (S/N 4115-00021). ● Item 856-A-1
PrEx 3.10/4: V 67

CHILDREN'S BUREAU, Health, Education, and Welfare Dept. Washington, DC 20201

- 22572 Four C, community coordinated child care, concepts, goals, operation. [1972.] [13] p. narrow 8° ([DHEW publication (OCD) 73-37.]) †
● Item 452 HE 21.102: C 73

CIVIL AERONAUTICS BOARD Washington, DC 20428

- 22573 Address by Robert D. Timm, Member, Civil Aeronautics Board, before annual West Coast Conference of Air Freight Forwarders Association, Los Angeles, Calif., Jan. 23, 1973. [1973.] 7 p. 4° † C 31.215: T 48/6

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- 22574 Local service air carriers' unit costs v. 2 unit costs-computations and historical data, year ended Sept. 30, 1972, issued pursuant to rule 1109 of the Rules in economic proceedings. [1972.] [419] p. il. 4° [Semi-annual.] † Paper, \$7.00 a yr. C 31.253 : 972-2
- 22575 Regulations of Civil Aeronautics Board, Sept. 1968 edition [new and revised pages]. Oct. 24, 1972. [272] p. 4° [Includes transmittal sheet no. 7. Issued in looseleaf form.] * Paper, \$32.00 (including basic manual and supplementary service for an indefinite period); \$8.00 additional for foreign mailing. ● Item 186 C 31.206/7 : 968/trans.7
- 22576 Remarks by Secor D. Browne, Chairman, Civil Aeronautics Board, before Airport Operators Council International, Houston, Tex., Jan. 18, 1973. [1973.] 6 p. 4° † C 31.215 : B 81/35

CIVIL RIGHTS COMMISSION Washington, DC 20425

Clearinghouse publication.

- 22577 37. Five communities, their search for equal education. Dec. 1972 [published 1973]. iii+55 p. 4° * Paper, \$1.00 (S/N 0500-0078). ● Item 288-A L.C. card 73-601154 CR 1.10 : 37
- 22578 Crisis in housing on upper Eastern Shore, report; by Maryland State Advisory Committee. Jan. 1971. cover title, [1]+il+44 p. map, 4° † CR 1.2 : H 81/11
- 22579 Equal employment opportunity in governments of City of Tacoma and county of Pierce, Wash., report of findings; [by] Washington State Advisory Committee. July 1971. cover title, il+12 p. 4° † CR 1.2 : Em 7/6
- 22580 Fear runs deep, report [of] open meeting, Mar. 17-18, 1971, Somerville, Tenn.; by Tennessee State Advisory Committee. [1972.] cover title, [5] +26 p. 4° † CR 1.2 : F 31/2
- 22581 George Mason College, for all the people? report of investigation; by Virginia State Advisory Committee. July 1971. cover title, [3]+viii+32 p. 4° † CR 1.2 : G 29
- 22582 Hometown plans for construction industry in New York State; prepared by New York Committee. Oct. 1972. cover title, [7]+106+[1] p. 4° † L.C. card 73-600516 CR 1.2 : C 76/6
- 22583 Housing Milwaukee's poor, obstacles and possibilities. Aug. 1971. cover title, iv+38+[2] p. 4° (Wisconsin State Committee.) † L.C. card 73-601186 CR 1.2 : H 81/14
- 22584 Issues of concern to Puerto Ricans in Boston and Springfield, report; [by] Massachusetts State Advisory Committee. Feb. 1972. cover title, iii+[1] +104 p. 4° † L.C. card 73-601182 CR 1.2 : P 96 r
- 22585 Methodological appendix of research methods employed in Mexican American education study. Jan. 1972. cover title, v+156 p. il. 4° † CR 1.2 : M 57/4
- 22586 Movement of Federal facilities to suburbs, report; by District of Columbia Committee. July 1971. cover title, vi+35 p. 4° † L.C. card 73-601185 CR 1.2 : F 31
- 22587 Racial conditions in Indiana penal institutions, report; by Indiana State Committee. July 1971, cover title, vi+35 p. 4° † L.C. card 73-601187 CR 1.2 : P 37
- 22588 School finance reform in Texas, report; prepared by Texas State Committee. Sept. 1972. cover title, [1]+15 p. 4° † L.C. card 73-600539 CR 1.2 : T 31/3

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- 22589 Socio-economic profile of American Indians in Arizona and New Mexico, staff report 1, Albuquerque/Phoenix hearings. Nov. 1972. cover title, [1]+38+[72] p. il. 4° † ● Item 288-A
L.C. card 73-601165 CR 1.2: So 1
- 22590 Title 4 and school desegregation, study of neglected Federal program, report. [Jan. 1973.] v+187 p. 4° * Paper, \$2.35 (S/N 0500-00085).
● Item 288-A
L.C. card 73-601122 CR 1.2: Sch 6/17
- 22591 To know or not to know, collection and use of racial and ethnic data in Federal assistance programs, reports. Feb. 1973. vi+90 p. 4° * Paper, \$1.50 (S/N 0500-00084). ● Item 288-A CR 1.2: K 76

CIVIL SERVICE COMMISSION Washington, DC 20415

- 22592 Accountants, auditors, IRS agents, GS 5-12, amendment 5 to announcement 425. Sept. 18, 1972. [2] p. 4° † CS 1.26: 970/425/amdt.-3
- 22593 Accountants, auditors, IRS agents, GS 5-12, amendment 6 to announcement 425. Nov. 27, 1972. [2] p. 4° † CS 1.26: 970/425/amdt.-4
- 22594 Amendment to announcement WA-7-13 (local) for messenger. Jan. 8, 1973. 1 p. oblong 48° † CS 1.26/4: 967/WA-7-13/amdt.-3
- 22595 Computer specialist, amendment to announcement 420. Aug. 15, 1972. [2] p. 4° † CS 1.26: 969/420/rev./amdt.-3
- 22596 D.C. Metropolitan policeman, D.C. metropolitan policewoman, amendment to announcements WAW-010 and WA-2-03. Sept. 29, 1972. 1 p. oblong 24° (Washington Area Office.) † CS 1.26/4: 971/WAW-010/amdt.-2
- 22597 8½ year record, mentally retarded workers in Federal service. Nov. 1972. cover title, [19] p. (Bureau of Recruiting and Examining.) † ● Item 295 CS 1.2: M 52/2
- 22598 Federal careers for technicians in engineering and physical science GS 5-12, amendment 2 to Announcement WA-O-04 (revised July 1972). Jan. 1, 1973. 1 p. oblong 48° (Washington Area Office.) † CS 1.26/4: 970/WA-O-04/rev./amdt.
- Federal personnel manual FPM supplements. ● Item 294
- 22599 330-1. Examining practices. Nov. 1972. [1]+17 p. 4° † CS 1.41/4: 330-1
- 22600 512-1. Job grading system for trades and labor occupations; transmittal sheet 20. June 1972. [1]+iii+[1]+41 p. il. (Bureau of Policies and Standards.) [Transmits Key level definition for production facilitating jobs. Issued in looseleaf form.] * Paper, \$13.00 (transmittals for an indefinite period); \$5.00 additional for foreign mailing. CS 1.41/4: 512-1/trans.20
- 22601 512-1. Job grading system for trades and labor occupations; transmittal sheet 21. June 1972. [43] p. (Bureau of Policies and Standards.) [Transmits job grading standards for Wood worker WG-4604. Heavy mobile equipment mechanic WG-5803. Issued in looseleaf form.] * Paper, 25c. (S/N 0600-00667). CS 1.41/4: 512-1/trans.21
- 22602 532-1. Federal wage system. [Jan. 16, 1973.] cover title, [215] p. 4° (Federal personnel manual system.) [Issued in looseleaf form.] * Paper, \$10.50 a yr. (including basic volume and supplementary material for an indefinite period; \$2.50 additional for foreign mailing. CS 1.41/4: 532-1/Inst.8
- 22603 Junior Federal assistant, amendment 4 to announcement 411. Aug. 15, 1972. 1 p. 4° † CS 1.26: 967/411/rev.-2/amdt.-6
- 22604 Key level definitions for production facilitating jobs. June 1972. cover title, iii+[1]+41 p. [From Federal personnel manual, FPM supplement 512-1. TS-20. Issued with perforations.] * Paper, 40c. (S/N 0600-00670). CS 1.41/4: 512-1/trans.20/produced.
- 22605 Mid-level positions [for administration, staff, technical service, and certain professional positions in Federal Government at grades GS-9 through GS-12, announcement 413.] [Revised Sept. 1972.] [1972.] 10 +[7] p. il. 4° † ● Item 292 CS 1.26: 967/413/rev.-3

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- 22606 Opportunities as veterinary medical officer in Federal Service, amendment 1 to announcement 907. Jan. 2, 1973. 1 p. 4° †
CS 1.26/4: 969/WAH-907/amdt.
- Pamphlets. ● Item 299 CS 1.48: (letters-nos.)
- 22607 BRE-26. Lost in the crowd? typists and stenographers, don't stay in the crowd, go Government! [Aug. 1972.] cover title, [27] p. il. narrow 8° †
- 22608 BRE-40. Federal Government as employer of unskilled and undereducated. Jan. 1973. [4] + 11 p. il. 4° (Bureau of Recruiting and Examining.) †
- 22609 BRE-41. Nosotros hablamos español. Federal employment of Spanish-Speaking Americans. [Jan. 1973.] cover title, 13 p. il. narrow 8° [English and Spanish.] * Paper, 25c.
- 22610 SM 70-72A. Minority group employment in Federal Government, May 31, 1972. [1973.] [3] + 210 p. 4° * Paper, \$2.60 (S/N 0600-00686).
- 22611 Professional careers in biological and agricultural sciences, amendment 8 to announcement 421. Aug. 15, 1972. [2] p. 4° †
CS 1.26: 969/421/amdt.8
- 22612 Technical assistant, amendment 3 to announcement 400. Aug. 15, 1972. 2 p. 4° †
CS 1.26: 967/400/rev.-3/amdt.3
- 22613 Technical assistant, amendment 4 to announcement 400. Nov. 27, 1972. [3] p. 4° †
CS 1.26: 967/400/rev.-3/amdt.4

COAL RESEARCH OFFICE, Interior Dept. Washington, DC 20240

- 22614 Clean energy from coal, national priority, annual report, 1973. [1973.] cover title, 124 p. il. 4° [Covers activities for calendar year 1972.] * Paper, \$2.35 (S/N 2414-00056). ● Item 606-C-1 I 63.1: 973
- Research and development report.
- 22615 72. Economic evaluation of COED [char oil energy development] process plus char gasification, period of performance, Apr. 1971-Apr. 1972. [with list of references cited]; by H. A. Shearer [and] A. L. Conn. [1972.] [7] + 60 p. il. 4° [Contract 14-32-0001-1210.] * Paper, 65c (S/N 2414-00052). ● Item 606-C-2 I 63.10: 72

COAST GUARD, Transportation Dept. Washington, DC 20591

- 22616 Inter-Governmental Maritime Consultative Organization, London: pt. 2. Merchant ship position reporting systems. [1972.] cover title, 19 p. il. 1 pl. 4° (CG-421.) [Issued with perforations.] † ● Item 934
TD 5.2: In 8/pt.2
- 22617 Light list: v. 4, Great Lakes, United States and Canada, 9th Coast Guard District, corrected to Mar. 1, 1973. 1973. xxvii + 191 + [4] p. il. 4° (CG-159.) [Publication contains list of lights, fog signals, buoys, daybeacons, racons, and radiobeacon. Issued with perforations. Some illustrations are colored. Map on p. 2 of cover.] * Paper, \$2.85. ● Item 937
TD 5.9: v.4/973
- 22618 National search and rescue manual, amdt. 8. Sept. 25, 1972. [29] p. il. 4° ([Army Dept.] FM 20-150 C8; [Navy Dept.] NWP 37(A) Am-8; [Air Force Dept.] AFM 64-2 Am-8; CG-308; CG-308 Am-8.) [Issued with perforations. Includes letter of transmittal, 3 p., dated Sept. 25, 1972.] * Paper, 55c (S/N 5012-00061). ● Item 934-A TD 5.8: Se 1/amdt.8
- Oceanographic reports. † ● Item 840-B TD 5.18: (nos.)
- 22619 53. Oceanographic observations along East Coast of United States, Jan.-Dec. 1970 [with list of references]; by Joseph Chase, Aug. 1972. v + 145 p. il. 4° (CG 373-53; [Coast Guard Oceanographic Unit, Washington, D.C.])
- 22620 55. Oceanographic observations in Kane Basin, Sept. 1968 and July, Sept. 1969 [with list of references; by] Martin J. Moynihan, Aug. 1972. vii + 70 p. il. 4° (CG 373-55; Coast Guard Oceanographic Unit, Washington, D.C.)
- 22621 57. Oceanographic conditions in Nares Strait, Aug.-Sept. 1970 [with list of references; by] Martin J. Moynihan, Aug. 1972. vi + 62 p. il. 4° (CG 373-57; [Coast Guard Oceanographic Unit, Washington, D.C.])

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- 22622 Rules of road, western rivers, Aug. 1, 1972. [1972.] viii+82 p. il. (CG-184.) [Title 33, Code of Federal regulations, pt. 95. Replaces prior edition of Sept. 1, 1966.] † ● Item 943 TD 5.6: W 52/972

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Washington, DC 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

- 22623 Address by John L. Jenkins, Director, Office of Minority Business Enterprise, U.S. Department of Commerce, before National Business League, 72d annual convention, Dallas, Tex., Oct. 5, 1972. [1972.] [1]+13 p. 4° †
C 1.18: J 41/2
- 22624 Address by Peter G. Peterson, Secretary of Commerce, before Atomic Industrial Forum and American Nuclear Society, Washington, D.C. Nov. 15, 1972. [1972.] [1]+24 p. 4° †
C 1.18: P 44/10
- 22625 Address by Secretary of Commerce, Frederick B. Dent, prepared for delivery before Georgia State Chamber of Commerce, Atlanta, Ga., Feb. 23, 1973. [1973.] 14 p. 4° †
C 1.18: D 43/2
- 22626 Challenge ahead, path to steady growth, summary of remarks by Harold C. Passer, Assistant Secretary of Commerce for Economic Affairs, prepared for delivery at Business Outlook Conference of Buffalo Area Chamber of Commerce, Buffalo, N.Y., Nov. 30, 1972. 10 p. 4° †
C 1.18: P 26/31
- 22627 [Direct mail advertising, broken promises and shaken premises] address by Peter G. Peterson, Secretary of Commerce, prepared for delivery before Direct Mail Advertising Association, Chicago, Ill., Oct. 9, 1972. [1972.] 18 p. 4° †
C 1.18: P 44/13
- 22628 Energy dilemmas, address about President Nixon's cabinet level Domestic Council review of energy strategies, by Peter G. Peterson, Secretary of Commerce, before American Petroleum Institute, Chicago, Ill., Nov. 4, 1972. [1972.] [1]+26 p. 4° †
C 1.18: P 44/9
- 22629 New diplomacy, trade takes front seat, address by Peter G. Peterson, Secretary of Commerce before National Trade Convention, New York City, N.Y., Nov. 13, 1972. [1972.] 6 p. 4° †
C 1.18: P 44/16
- 22630 Nixon Administration and economic justice, convocation address by Harold C. Passer, Assistant Secretary of Commerce for Economic Affairs, Nebraska Wesleyan University, Lincoln, Nebraska, Oct. 6, 1972. 1972. 14 p. 4° †
C 1.18: P 26/32
- Overseas business reports OBR (series). [Issued irregularly.]* Paper, \$28.50 a yr., \$7.25 additional for foreign mailing; single copy, 30c. (1-3 yr. subs.). ● Item 231-B C 1.50: (nos.)
- 22631 72-030. Basic data on economies of southern Africa (Botswana, Lesotho, South Africa, and Swaziland); by James T. Doyle, July 1972, Errata. [1973.] 1 p. 4° †
- 22632 72-074. Market profiles for Africa; prepared in Africa Division, Office of International Marketing. Dec. 1972. 46 p. il. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 71-045.]
- 22633 72-075. U.S. foreign trade by quarters, July-Sept. 1970-July-Sept. 1972; [prepared by Foreign Trade Division, Bureau of Census]. Dec. 1972. 30 p. 4° (Bureau of International Commerce.) [Issued with perforations.]
- 22634 72-076. Market factors in Denmark [with bibliography]; prepared by Robert W. Francis. Dec. 1972. 8 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 6B-109.]
- 22635 72-077. International investment position of United States, developments in 1971 and U.S. direct investments abroad in 1971 [articles; by Russell Scholl, Julius N. Freidlin and Leonard A. Lupo]. Dec. 1972. [1]+18-23, 21-34 p. il. 4° (Bureau of International Commerce.) [Reprinted from Oct. and Nov. 1972 issues of Survey of current business, Bureau of Economic Analysis. Issued with perforations.]

GOVERNMENT PUBLICATIONS

- 22636 Patent system, keystone to technological progress, remarks by Richard O. Simpson, Acting Assistant Secretary of Commerce for Science and Technology before 75th anniversary meeting, American Patent Law Association, Washington, D.C., Oct. 19, 1972. [1972.] 11 p. 4° †
C 1.18 : S1 5/6
- 22637 Reflections on past and challenges of future, remarks by Stanley Nehmer, Deputy Assistant Secretary and Director, Bureau of Resources and Trade Assistance, Department of Commerce, prepared for delivery to New York Board of Trade annual textile award luncheon, Nov. 27, 1972. [1972.] 23 p. 4° †
C 1.18 : N 31/27
- 22638 Remarks by Andrew E. Gibson, Assistant Secretary, Domestic and International Business Administration, U.S. Department of Commerce, prepared for delivery at Houston Unity dinner of Central Region Action Group, National Maritime Council, Houston, Tex., Nov. 29, 1972. [1972.] 8 p. 4° †
C 1.18 : G 35
- 22639 Statement by Secretary of Commerce Frederick B. Dent prepared for delivery before National Industrial Pollution Control Council, Washington, D.C., Feb. 14, 1973. [1973.] 9 p. 4° †
C 1.18 : D 43/3
- Telecommunications research and engineering report OT/TRER (series). (Office of Telecommunications, Institute for Telecommunication Sciences.) ● Item 126-D-1 C 1.60 : (nos.)
- 22640 37. Data results on nanosecond pulse propagation measurements over line-of-sight paths [with list of references; by] R. E. Skerjanec. Nov. 1972 [published 1973]. iii+34 p. il. 4° * Paper, 60c.
- 22641 38. Method for finding D-region electron density distributions from L.F. broadband pulse measurements [with list of references; by] Bernard Wieder [and] Richard H. Espeland. Nov. 1972. vi+68 p. il. 4° * Paper, 95c.
- 22642 39. Engineering feasibility study of communications via a subterranean waveguide [with list of references; by] R. L. Gallawa [and] L. L. Haldie. Nov. 1972. iii+128 p. il. 4° * Paper, \$2.10.
- 22643 [U.S.-Soviet trade, what's in it for me] address by Peter G. Peterson, Secretary of Commerce before California Chamber of Commerce, World Affairs Council of Northern California, Oct. 3, 1972. [1972.] [1]+15 p. 4° †
C 1.18 : P 44/12

COMMUNITY ENVIRONMENTAL MANAGEMENT BUREAU, Health, Education, and Welfare Dept., Rockville, MD 20852

- 22644 CO, odorless, tasteless, colorless, deadly. 1972. [6] p. il. oblong 48° * Paper, 15c. ● Item 512-F
HE 20.2852 : C 17/2

COMMUNITY HEALTH SERVICE, Health, Education, and Welfare Dept., Washington, DC 20201

- 22645 Marketing pre-paid health care plans, collection of approaches with principal paper by Robert L. Bilbo. [1973.] [3]+84+[8] p. il. 4° (DHEW pub HSM 73-6207; Health Maintenance Organization Service.) †
● Item 512-E-1
HE 20.2552 : M 34

COMMUNITY SERVICES ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

- 22646 Services to AFDC families, 3d annual report of Department of Health, Education, and Welfare to Congress on services to families receiving aid to families with dependent children under title 4 of Social security act. Oct. 1972. [3]+124 p. 4° (DHEW publication (SRS) 73-23024.) †
HE 17.709 : 972

COMPETITIVE ASSESSMENT AND BUSINESS POLICY BUREAU, Commerce Dept., Washington, DC 20230

NOTE.—The Competitive Assessment and Business Policy Bureau was established within the Domestic and International Business Administration by Dept. Organization Order 40-1, effective Nov. 17, 1972.

- 22647 Franchising in economy, 1971-73. [1972.] xx+36 p. il. 4° * Paper, \$1.00
● Item 215
L.C. card 73-601209
C 57.302 : F 84/971-73

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MAY 1973

- 22648 U.S. industrial outlook, 1973, with projections to 1980. [1973.] x+467 p. il.
4° (BCABP-452-08-73-001.) * Paper, \$6.50 (S/N 0308-00154). ● Item
215-L C 57.309: 973
- 22649 World iron-ore pellet and direct-iron policy. Feb. 1973. 12 p. 4° †
C 57.302: Ir 6

COMPREHENSIVE HEALTH PLANNING SERVICE, Health, Education, and Welfare Dept., 5600 Fishers Lane Rockville, MD 20852

NOTE.—The Comprehensive Health Planning Service has been established as a component of the Health Services and Mental Health Administration.

- 22650 Directory of State and areawide comprehensive health planning agencies under sec. 314 of Public Health Service act. July 1972. viii+178 p. map, 4° (DHEW pub. (HSM) 73-14,000.) * Paper, \$2.25. ● Item 486-D-1
HE 20.2582: C 73/2

CONGRESS

Congressional record, proceedings and debates of 92d Congress, 1st session, v. 117. [Permanent edition.] 1971. ● Item 993 X.92/1: 117/pt. (nos.)
L.C. card 12-36438

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break.

- 22651 pt. 22. July 31-Aug. 4, 1971. [1]+28453-29778 p. 4° * Cloth, \$13.70.
22652 pt. 23. Aug. 5-Sept. 8, 1971. [1]+29779-31124 p. 4° * Cloth, \$13.70.
22653 pt. 25. Sept. 20-27, 1971 [1]+32413-33574 p. 4° * Cloth, \$12.35.

Congressional serial set

NOTE.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog.

The following bound volumes were sent to depository libraries during the period of this catalog:

House documents:

- 22654 no. 357, 92d Congress, 2d session. Additions to wilderness preservation system, parts 1-19. [Serial 12992-3]. ● Item 995-G
22655 no. 375, 92d Congress, 2d session. Medical care, college debate topic, 1972-73 [Serial 129898]. ● Item 995-G

House reports:

- 22656 nos. 1132-1851, with exceptions, 90th Congress, 2d session. Reports of committee on Government operations, nos. 16-38 [Serial 12797-3]. ● Item 1007-A

Senate documents:

- 22657 no. 95, Appropriations, budget estimates, etc., statements, 92d Congress, 2d session (Jan. 18-Oct. 18, 1972) [Serial 12982]. ● Item 995-E
22658 no. 96, 92d Congress, 2d session. Memorial addresses and other tributes in Congress of United States on life and contributions of Bourke B. Hickenlooper [Serial 12980-9]. ● Item 995-G

Senate report:

- 22659 no. 1050, 2 pts., 92d Congress, 2d session. Revenue sharing act of 1972 [Serial 12973-3]. ● Item 1007-A

ECONOMIC JOINT COMMITTEE Washington, DC 20510

- 22660 Committee publications and policies governing their distribution, 87th to 92d Congresses, 1961-72; July 1972. 1972. ii+30 p. (Joint committee print, 92d Congress, 2d session.) †
L.C. card 68-62827 Y 4.Ec 7: P 96/961-72
- 22661 Observations on East-West economic relations: U.S.S.R. and Poland, trip report, Nov.-Dec. 1972; Feb. 16, 1973. 1973. v+69 p. (Joint committee print, 92d Congress, 1st session.) * Paper, 50c. (S/N 5270-01726).
● Item 1000 Y 4.Ec 7: Un 3/2

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- 22662 Price and wage control, evaluation of current policies, hearings, 92d Congress, 2d session. • Item 1000
L.C. card 73-601090 Y 4.Ec 7: P 93/14/pt. (nos.)
pt. 1. Nov. 13-15, 1972. 1973. iv+1-231 p. il. * Paper, \$1.85 (S/N 5270-01703).
pt. 2. Studies of selected aspects. 1972. v+233-435 p. il. * Paper, \$1.50 (S/N 5270-01714).
- 22663 Proposal for achieving balanced National growth and development, submitted to Subcommittee on Economic Progress by Hubert Humphrey; Feb. 26, 1973. 1973. vi+203 p. 1 pl. (Joint committee print, 93d Congress, 1st session.) * Paper, \$1.75 (S/N 4270-01715). • Item 1000
L.C. card 73-601197 Y 4.Ec 7: G 91

HOUSE OF REPRESENTATIVES Washington, DC 20515

- 22664 Laws relating to Securities Commission exchanges and holding companies (with indices); compiled by Gilman G. Udell, superintendent, Document Room, House of Representatives. 1973. xxiii+372 p. * Paper, \$2.25 (S/N 5201-00067). • Item 998
L.C. card 73-601222 Y 1.2: Se 2/973
- 22665 Liquor laws [Aug. 18, 1890-Jan. 12, 1971]; compiled by Gilman G. Udell, superintendent, Document Room, House of Representatives. 1973. ix+398 p. * Paper, \$2.25 (S/N 5201-00069). • Item 998
Y 1.2: L 66/973
- 1972 annual report of political committee supporting candidates for House of Representatives. [Compiled by W. Pat Jennings, Supervisory Officer and Clerk of House of Representatives. Published pursuant to provisions of Federal election campaign act of 1971, Public Law 92-225 of Feb. 7, 1972.] • Item 998-C Y 1.2/4: (nos.)
- 22666 I.D. 000035. Athens County [Ohio] Democratic Central Committee. [1973.] 15 p. 4° * Paper, 25c.
- 22667 I.D. 000043. Athens County [Ohio] Democratic Executive Committee. [1973.] 15 p. 4° * Paper, 25c.
- 22668 I.D. 000051. Bipartisan Committee for Better Government. [1973.] 18 p. 4° * Paper, 30c.
- 22669 I.D. 000086. Citizens for Concerned Congress. [1973.] 18 p. 4° * Paper, 30c.
- 22670 I.D. 000191. Friends of Responsive Congress Committee. [1973.] 18 p. 4° * Paper, 30c.
- 22671 I.D. 000248. Giles County [Va.] Republican Committee. [1973.] 24 p. 4° * Paper, 30c.
- 22672 I.D. 000264. Greene County [Ohio] Republican Executive Committee. [1973.] 17 p. 4° * Paper, 30c.
- 22673 I.D. 000353. Kee for Congress Campaign Committee. [1973.] 24 p. 4° * Paper, 30c.
- 22674 I.D. 000370. Lawrence County [Ind.] Republican Committee. [1973.] 14 p. 4° * Paper, 25c.
- 22675 I.D. 000418. Natrona County [Wyo.] Democratic Central Committee. [1973.] 15 p. 4° * Paper, 25c.
- 22676 I.D. 000426. Political Action Committee of Cable Television. [1973.] 25 p. 4° * Paper, 30c.
- 22677 I.D. 000442. Republican Political Action League. [1973.] 18 p. 4° * Paper, 30c.
- 22678 I.D. 000507. Utah County [Utah] Republican Central Committee. [1973.] 17 p. 4° * Paper, 30c.
- 22679 I.D. 000612. Montgomery County [Ind.] Central Committee. [1973.] 20 p. 4° * Paper, 30c.
- 22680 I.D. 000621. Morgan County [Ohio] Republican Executive Committee. [1973.] 19 p. 4° * Paper, 30c.
- 22681 I.D. 000639. Robert N.C. [Nix] Campaign Committee. [1973.] 39 p. 4° [Title on cover reads, In error, Robert, N. C. Nixon Campaign Committee.] * Paper, 25c.
- 22682 I.D. 000752. Collins for Congress Reelection Committee. [1973.] 49 p. 4° * Paper, 60c.
- 22683 I.D. 000779. Committee to Reelect Collins to Congress. [1973.] 27 p. 4° * Paper, 40c.
- 22684 I.D. 000817. D.C. Friends of Ancher Nelsen. [1973.] 19 p. 4° * Paper, 30c.
- 22685 I.D. 000825. D.C. Committee for John S. Monagan. [1973.] 35 p. 4° * Paper, 45c.
- 22686 I.D. 000892. J. D. Dowdy District Campaign Committee. [1973.] 43 p. 4° * Paper, 60c.

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- 22687 I.D. 000973. Martin County [Ind.] Republican Central Committee. [1973.] 19 p. 4° * Paper, 30c.
- 22688 I.D. 000981. Meigs County [Ohio] Republican Executive Committee. [1973.] 19 p. 4° * Paper, 30c.
- 22689 I.D. 001040. Union County [Ohio] Republican Central Committee. [1973.] 22 p. 4° * Paper, 30c.
- 22690 I.D. 001058. Wilbur Mills Seminar Committee. [1973.] 21 p. 4° * Paper, 30c.
- 22691 I.D. 001066. Wilkes County [N.C.] Republican Executive Committee. [1973.] 17 p. 4° * Paper, 30c.
- 22692 I.D. 001074. Wyandot County [Ohio] Republican Committee. [1973.] 14 p. 4° * Paper, 25c.
- 22693 I.D. 001082. Jackson County [Ohio] Republican Central and Executive Committee. [1973.] 15 p. 4° * Paper, 25c.
- 22694 I.D. 001201. Campaign Committee for Congressman John Young. [1973.] 34 p. 4° * Paper, 45c.
- 22695 I.D. 001210. Bristol Republican Finance Committee. [1973.] 20 p. 4° * Paper, 30c.
- 22696 I.D. 001350. Vermont Educational Medical Political Action Committee. [1973.] 17 p. 4° * Paper, 30c.
- 22697 I.D. 001384. Northampton County [Pa.] Republican Committee. [1973.] 23 p. 4° * Paper, 30c.
- 22698 I.D. 001422. Lamm for Congress Committee. [1973.] 24 p. 4° * Paper, 30c.
- 22699 I.D. 001465. Committee for Good Government. [1973.] 25 p. 4° * Paper, 40c.
- 22700 I.D. 001490. King William Republican Party. [1973.] 13 p. 4° * Paper, 25c.
- 22701 I.D. 001520. Rockbridge/Lexington Republican Committee. [1973.] 14 p. 4° * Paper, 25c.
- 22702 I.D. 001589. Champaign County [Ohio] Republican Executive Committee. [1973.] 14 p. 4° * Paper, 25c.
- 22703 I.D. 001694. San Luis Obispo Republican Central Committee. [1973.] 16 p. 4° * Paper, 25c.
- 22704 I.D. 001724. Stokes County [N.C.] Republican Executive Committee. [1973.] 27 p. 4° * Paper, 40c.
- 22705 I.D. 001759. Branch County [Mich.] Republican Committee. [1973.] 18 p. 4° * Paper, 40c.
- 22706 I.D. 001805. Butler County [Ohio] Republican Central & Executive. [1973.] 17 p. 4° * Paper, 30c.
- 22707 I.D. 001813. Hancock County [Ohio] Republican Executive Committee. [1973.] 14 p. 4° * Paper, 25c.
- 22708 I.D. 001988. Philadelphia Republican City Committee. [1973.] 22 p. 4° * Paper, 30c.
- 22709 I.D. 002097. Drive Joint Council of Teamsters no. 87. [1973.] 19 p. 4° * Paper, 30c.
- 22710 I.D. 002267. Hardin County [Ohio] Republican Executive and Central Committee. [1973.] 14 p. 4° * Paper, 25c.
- 22711 I.D. 002275. Bob Poage for Congress, Temple Committee. [1973.] 27 p. 4° * Paper, 40c.
- 22712 I.D. 002291. Lynne Skilken for Congress Committee. [1973.] 34 p. 4° * Paper, 45c.
- 22713 I.D. 002488. North Dakota Republican State Committee. [1973.] 17 p. 4° * Paper, 30c.
- 22714 I.D. 002496. Seneca County [Ohio] Republican Executive Committee. [1973.] 15 p. 4° * Paper, 25c.
- 22715 I.D. 002518. Clark County [Ohio] Republican Central and Executive Committee. [1973.] 21 p. 4° * Paper, 30c.
- 22716 I.D. 002569. Fairfield County [Ohio] Republican Executive Committee. [1973.] 16 p. 4° * Paper, 25c.
- 22717 I.D. 002607. Drive Teamsters Local no. 795. [1973.] 14 p. 4° * Paper, 25c.
- 22718 I.D. 02615. Ohio County [Ind.] Republican Central Committee. [1973.] 15 p. 4° * Paper, 25c.
- 22719 I.D. 002682. Hawbaker to Congress Committee. [1973.] 40 p. 4° * Paper, 55c.
- 22720 I.D. 002704. Henry County [Ohio] Republican Executive Committee. [1973.] 15 p. 4° * Paper, 25c.
- 22721 I.D. 002747. Drive Local 657. [1973.] 27 p. 4° * Paper, 40c.
- 22722 I.D. 002828. Friends of John S. Monagan. [1973.] 33 p. 4° * Paper, 45c.
- 22723 I.D. 002917. Congressional Club. [1973.] 17 p. 4° * Paper, 30c.
- 22724 I.D. 002925. Lake County [Ohio] Republican Executive Organization. [1973.] 18 p. 4° * Paper, 30c.
- 22725 I.D. 003131. Joe Minish Dinner Committee. [1973.] 18 p. 4° * Paper, 30c.
- 22726 I.D. 003204. Kalamazoo County [Mich.] Republican Committee. [1973.] 14 p. 4° * Paper, 25c.
- 22727 I.D. 003239. Smith County [Tex.] Republican Executive Committee [1973.] 14 p. 4° * Paper, 25c.
- 22728 I.D. 003247. Friends of Yvonne Brathwaite. [1973.] 22 p. 4° * Paper, 30c.
- 22729 I.D. 003573. Cheboygan County [Mich.] Republican Committee. [1973.] 15 p. 4° * Paper, 25c.
- 22730 I.D. 003701. Republican Committee of Guadalupe Country [Tex.] [1973.] 15 p. 4° * Paper, 25c.
- 22731 I.D. 004022. Defiance County [Ohio] Republican Executive Committee. [1973.] 19 p. 4° * Paper, 30c.
- 22732 I.D. 004154. Faribault County [Minn.] Republican Committee. [1973.] 14 p. 4° * Paper, 25c.
- 22733 I.D. 004171. Robert E. Lyle. [1973.] 21 p. 4° * Paper, 30c.

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1972 annual report of political committee supporting candidates for House of Representatives—Continued

- 22734 I.D. 004189. Collin County [Tex.] Republican Party Executive Committee. [1973.] 25 p. 4° * Paper, 40c.
- 22735 I.D. 004197. Nacogdoches County [Tex.] Republican Party Executive Committee. [1973.] 14 p. 4° * Paper, 25c.
- 22736 I.D. 004227. Our Best for Congress Committee. [1973.] 52 p. 4° * Paper, 60c.
- 22737 I.D. 004243. Brown County [Ohio] Republican Executive Committee. [1973.] 17 p. 4° * Paper, 30c.
- 22738 I.D. 004294. Trumbull County [Ohio] Republican Central Committee. [1973.] 21 p. 4° * Paper, 30c.
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- 22959 I.D. 017159. Citizens Committee to Elect Anthony M. Sanchez. [1973.] 21 p. 4° * Paper, 30c.
- 22960 I.D. 017167. Citizens with Sandman. [1973.] 15 p. 4° * Paper, 25c.
- 22961 I.D. 017418. Salute to Bill Young. [1973.] 26 p. 4° * Paper, 40c.
- 22962 I.D. 017515. Stalbaum for Congress Committee. [1973.] 37 p. 4° * Paper, 55c.
- 22963 I.D. 017663. Wausau County [Wis.] Republican Women Campaign Committee. [1973.] 19 p. 4° * Paper, 30c.
- 22964 I.D. 017671. Fulton for Congress Relection Committee. [1973.] 59 p. 4° * Paper, 75c.
- 22965 I.D. 017884. Businessmen for Tom Ward. [1973.] 20 p. 4° * Paper, 30c.
- 22966 I.D. 017914. Elect Bill Henderson Committee. [1973.] 20 p. 4° * Paper, 30c.

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- 22967 I.D. 017931. Tulsa County [Okla.] Republican Committee. [1973.] 15 p. 4°
* Paper, 25c.
- 22968 I.D. 017957. White County [Ind.] Republican Central Committee. [1973.] 21 p.
4° * Paper, 30c.
- 22969 I.D. 017965. Jackson County [Ind.] Republican Central Committee. [1973.] 22 p.
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- 22970 I.D. 018121. McDonald for Congress Committee. [1973.] 25 p. 4° * Paper, 40c.
- 22971 I.D. 018333. Monterey Bay [Calif.] Republican Women's Club, Federated. [1973.]
15 p. 4° * Paper, 25c.
- 22972 I.D. 018457. Mercer County [Ill.] Republican Central Committee. [1973.] 15 p.
4° * Paper, 25c.
- 22973 I.D. 018465. Hampton Roads [Va.] Republican Woman's Club. [1973.] 14 p. 4°
* Paper, 25c.
- 22974 I.D. 018546. Suffolk County [N.Y.] Republican Preprimary Committee. [1973.]
14 p. 4° * Paper, 25c.
- 22975 I.D. 018791. 4th District [of Indiana] Republican Central Committee. [1973.]
15 p. 4° * Paper, 25c.
- 22976 I.D. 018911. Dubuque County [Iowa] Republican Central Committee. [1973.]
21 p. 4° * Paper, 30c.
- 22977 I.D. 019038. Kastenmeier for Congress Trust Fund. [1973.] 23 p. 4° * Paper, 30c.
- 22978 I.D. 019101. Lorain County [Ohio] Democratic Central Committee. [1973.] 14 p.
4° * Paper, 25c.
- 22979 I.D. 019194. Democratic Party of Dodge County [Wis.]. [1973.] 23 p. 4° * Paper,
30c.
- 22980 I.D. 019208. Seuck County [Wis.] Democratic Party. [1973.] 14 p. 4° * Paper,
25c.
- 22981 I.D. 019313. Worthington for Congress Committee. [1973.] 26 p. 4° * Paper, 40c.
- 22982 I.D. 019356. Chapel Hill-Carrboro Lee for Congress. [1973.] 21 p. 4° * Paper,
30c.
- 22983 I.D. 019488. Waynesboro [Va.] Republican Committee. [1973.] 16 p. 4° * Paper,
25c.
- 22984 I.D. 019496. Northern Virginia Jefferson-Jackson Day Dinner Committee. [1973.]
17 p. 4° * Paper, 30c.
- 22985 I.D. 019577. Manuel Lujan, Jr., for Congress. [1973.] 32 p. 4° * Paper, 40c.
- 22986 I.D. 019631. Democratic Party of La Crosse County [Wis.]. [1973.] 14 p. 4°
* Paper, 25c.
- 22987 I.D. 019763. Southampton Town Republican Committee. [1973.] 14 p. 4°
* Paper, 25c.
- 22988 I.D. 019798. Democratic Party of Grant County [Wis.]. [1973.] 14 p. 4°
* Paper, 25c.
- 22989 I.D. 019801. Pepin County [Wis.] Democrats. [1973.] 14 p. 4° * Paper, 25c.
- 22990 I.D. 019836. Jackson County [Wis.] Democrats. [1973.] 14 p. 4° * Paper, 25c.
- 22991 I.D. 019968. Washington State Health Facilities Education & Political Action
Committee. [1973.] 14 p. 4° * Paper, 25c.
- 22992 I.D. 020494. Quentin F. Smith for Congress. [1973.] 23 p. 4° * Paper, 30c.
- 22993 I.D. 020800. Olney District Women's Republican Club. [1973.] 18 p. 4° * Paper,
30c.
- 22994 I.D. 022093. Paul J. Myers, Candidate for Office of United States Congressman,
District no. 10 [Fla.]. [1973.] 14 p. 4° * Paper, 25c.
- 22995 I.D. 023001. Sixth District [Ind.] Republican Committee. [1973.] 14 p. 4°
* Paper, 25c.
- 22996 I.D. 025682. Republican Women of Dane County [Wis.]. [1973.] 13 p. 4°
* Paper, 25c.
- 22997 Passport control acts [Feb. 5, 1917-May 14, 1971]; compiled by Gilman G.
Udell, superintendent, Document Room, House of Representatives. 1973.
iii+31 p. * Paper, 40c. (S/N 5201-00070). • Item 998
L.C. card 73-601221 Y 1.2: P 26/971
- 22998 Soldiers' and sailors' civil relief act of 1940 and amendments; compiled by
Gilman G. Udell, superintendent, House Document Room. 1973. iii+44
p. * Paper, 45c. (S/N 5201-00068). • Item 998
L.C. card 73-601181 Y 1.2: So 4/2/970

House documents

NOTE.—All House documents, entries for which are followed by a †, may be
obtained from the House Document Room or from the issuing office.

House documents, 92d Congress.

- 22999 294. Proceedings of stated convention of 73d national encampment, United Span-
ish War Veterans, Hartford, Conn., Sept. 19-23, 1971: May 16, 1972.
1972. iii+98 p. B. 2 por. † (To be sent to depository libraries in serial
set binding.)
- 23000 357. Additions to National Wilderness Preservation System, communication from
the President transmitting proposals for 16 additions to National Wilder-
ness Preservation System, pursuant to 16 USC 1132, together with 8th
annual report on status of National Wilderness Preservation System, pur-
suant to 6 USC 1136: Sept. 21, 1972. 1972. † (To be sent to depository
libraries in serial set binding.)

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House documents, 92d Congress—Continued

- pt. 1. Cumberland Gap National Historical Park, Tenn., Va., Ky. [87] p. ll. 4^o
- pt. 2. Great Sand Dunes National Monument, Colo. [73] p. ll. 4^o
- pt. 3. Haleakala National Park, Hawaii. [75] p. ll. 4^o
- pt. 4. Theodore Roosevelt National Memorial Park, N. Dak. [96] p. ll. 4^o
- pt. 5. Grand Canyon complex, Ariz. [111] p. ll. 4^o
- pt. 6. Grand Teton National Park, Wyo. [77] p. ll. 4^o
- pt. 7. Badlands National Monument, S. Dak. [79] p. ll. 4^o
- pt. 8. Yellowstone National Park, Idaho, Mont., Wyo. [80] p. ll. 4^o
- pt. 9. Guadalupe Mountains National Park, Tex. [94] p. ll. 4^o
- pt. 10. Chassahowitzka Wilderness, Chassahowitzka National Wildlife Refuge. [64] p. ll. 4^o
- pt. 11. Padre Island National Seashore, Tex. 46 p. ll.
- pt. 12. White Sands National Monument, N. Mex. [52] p. ll. 4^o
- pt. 13. Lostwood Wilderness, Lostwood National Wildlife Refuge. [49] p. ll. 4^o
- pt. 14. Chase Lake Wilderness, Chase Lake National Wildlife Refuge. [52] p. ll. 4^o
- pt. 15. Brigantine Wilderness, Brigantine National Wildlife Refuge. [60] p. ll. 4^o
- pt. 16. Blackbeard Island Wilderness, Blackbeard Island National Wildlife Refuge. [62] p. ll. 4^o
- pt. 17. Carlsbad Caverns National Park, N. Mex. [76] p. ll. 4^o
- pt. 18. Yosemite National Park, Calif. [98] p. ll. 4^o
- pt. 19. 8th annual report. [33] p. 4^o
- 23001 380. Combined Bureau of Land Management and Forest Service plan for development, operation and management of Rogue River; Dec. 27, 1972. 1973. vii+224 p. ll. 4^o † • Item 996

House documents, 93d Congress.

- 23002 9. Smithsonian year 1972, annual report of Smithsonian Institution, year ended June 30, 1972. 1972. vi+266 p. ll. • (Available in departmental edition, Paper, \$2.00, SI 1.1 :972 and sent to depositories in that form. See Entry 23066.)
- 23003 14. Comptroller General of United States, annual report, 1972. [1973.] xii+185 p. ll. 4^o • (Available in departmental edition, \$3.00, GA 1.1 :972, and sent to depositories in that form. See Entry 23315.)
- 23004 19. 38th annual report, Securities and Exchange Commission, fiscal year 1972. [1973.] xxvii+176 p. ll. • (Available in departmental edition, \$1.50, SE 1.1 :972, and sent to depositories in that form. See Entry 23953.)

Agriculture Committee, House Washington, DC 20515

[Committee hearing] serial, 93d Congress.

- 23005 A. Rural environmental assistance program, hearings, 93d Congress, 1st session on H.R. 2107 and other similar bills, Jan. 29-31, 1973. 1973. v+178 p. † • Item 1010 Y 4.Ag 8/1 : R 88/13
- 23006 Review of agricultural legislation in 92d Congress; Dec. 29, 1972. 1972. vii+44 p. (Committee print, 92d Congress, 2d session.) † Y 4.Ag 8/1 : L 52/972

Armed Services Committee, House Washington, DC 20515

- 23007 Hearings before and special reports made by Committee on Armed Services on subjects affecting naval and military establishments, 1972, 92d Congress, 2d session [title page, contents, and index]. 1973. x+29 p. † • Item 1012 Y 4.Ar 5/2a : 971-72/37-81/t.p.&ind.

Papers, 92d Congress. • Item 1012

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on Sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

- 23008 81. Report by Special Subcommittee on Disciplinary Problems in U.S. Navy, 92d Congress, 2d session, Jan. 2, 1973. v+17667-17691 p. Paper, 35c (S/N 5270-01694). Y 4.Ar 5/2a : 971-72/81

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Crime, Select Committee on, House Washington, DC 20515

- 23009 Drugs in our schools, hearings, 92d Congress, 2d session, Dec. 8 and 9, 1972. 1972. iv+1921+2291 p. il. [Hearings held in Los Angeles, Calif.] * Paper, \$2.35. ● Item 1009
L.C. card 73-603529 Y 4.C 86/3: D 84/7
- 23010 Organized crime in sports (racing), hearings, 92d Congress, 2d session, May 9-July 27, 1972. 1973. ● Item 1009
L.C. card 73-601062 Y 4.C 86/3: C 86/15/pt. (nos.)
- pt. 1. vi+1-518 p. il. * Paper, \$3.10 (S/N 5270-01698).
pt. 2. vi+519-1015 p. * Paper, \$2.60 (S/N 5270-01699).
pt. 3. vi+1017-1407 p. * Paper, \$2.35 (S/N 5270-01700).
pt. 4. vi+1409-1853 p. * Paper, \$2.60 (S/N 5270-01701).

Education and Labor Committee, House Washington, DC 20515

- 23011 Discrimination in employment (oversight) hearings before General Subcommittee on Labor, 92d Congress, 2d session, Oct. 20-23, 1972. 1973. v+303 p. il. [Hearings held in Chicago, Ill. and Cleveland, Ohio.] †
● Item 1015
L.C. card 73-601024 Y 4.Ed 8/1: D 63/3
- 23012 Equal educational opportunities act, hearings, 92d Congress, 2d session on H.R. 13915.
L.C. card 72-603077 Y 4.Ed 8/1: Ed 8/41/pt.3
pt. 3. July 25-Aug. 1, 1972. 1972. iv+1173-1767 p. il. † ● Item 1015.
- 23013 Occupational safety and health act of 1970 (oversight and proposed amendments, hearings before Select Subcommittee on Labor, 92d Congress, 2d session, on an act to assure safe and healthful working conditions for working men and women; Sept. 13-28, 1972. 1973. ix+754 p. il. †
● Item 1015
L.C. card 73-601088 Y 4.Ed 8/1: Sa 1/6/970
- 23014 Oversight hearings on discrimination against women, hearings before Ad Hoc Subcommittee on Discrimination Against Women, 92d Congress, 2d session, on investigation of discrimination Against Women, 92d Congress, 2d session, on investigation of discrimination on basis of sex in Office of Education and Office of Education grant and contract procedures, Apr. 26-May 10, 1972. 1973. iv+409 p. il. † ● Item 1015
L.C. card 73-601033 Y 4.Ed 8/1: W 84/4
- 23015 Workmen's compensation for farmworkers, hearings before Subcommittee on Agricultural Labor, 92d Congress, 1st session, on H.R. 11007, Oct. 7-Nov. 4, 1971. 1973. iv+153 p. il. † ● Item 1015
L.C. card 73-601094 Y 4.Ed 8/1: F 22/4

Foreign Affairs Committee, House Washington, DC 20515

- 23016 Foreign policy implications of energy crisis, hearings before Subcommittee on Foreign Economic Policy, 92d Congress, 2d session, Sept. 21-Oct. 3, 1972. 1972. iv+455 p. il. † ● Item 1017
L.C. card 73-601006 Y 4.F 76/1: En 2

Government Operations Committee, House Washington, DC 20515

- 23017 Transportation of hazardous materials, hearings before subcommittee, 92d Congress, 1st and 2d sessions, Nov. 17, 1971-June 28, 1972. 1973. iv+545 p. il. * Paper, \$3.45 (S/N 5270-01719). ● Item 1016
L.C. card 73-601070 Y 4.G 74/7: H 33/2/971-72

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Interstate and Foreign Commerce Committee, House Washington, DC 20515

[Committee hearings] serial, 92d Congress. † ● Item 1019

Y 4.In 8/4: 92-(nos.)

- 23018 72. Motor vehicle safety act extension for fiscal year 1973, hearing before Subcommittee on Commerce and Finance, 92d Congress, 2d session, on H.R. 15375, 1972. iii+21 p.
23019 92. Extend Community mental health centers act, hearing before Subcommittee on Public Health and Environment, 92d Congress, 2d session on H.R. 16676, Sept. 18, 1972. 1972. iii+27 p.
L.C. card 72-603208

[Committee hearings] serial, 93d Congress.

- 23020 1. Inquiry into ICC procedures involving Marianna & Blountstown Railroad, hearing before Special Subcommittee on Investigations, 92d Congress, 2d session, Jan. 27, 1972. 1972. iii+164 p. † ● Item 1019
L.C. card 73-600929

Y 4.In 8/4: 93-1

- 23021 Securities industry study, report of Subcommittee on Commerce and Finance, 1972. xxii+170 p. (Subcommittee print.) ‡ Y 4.In 8/4: Se 2/17

Judiciary Committee, House

Washington, DC 20515

- 23022 District of Columbia code, 1967 edition, cumulative supp. 5. Laws, Jan. 10, 1967-Jan. 17, 1972, notes to decisions, Jan. 1, 1967-Dec. 31, 1971 [titles 1-49, tables and index]. 1972. xv+[1]+1126 p. large 8" * Paper, \$8.50 (S/N 5270-1188). ● Item 990
Y 4.J 89/1: D 63/24/967/supp.5

Science and Astronautics Committee, House

Washington, DC 20515

- 23023 Genetic engineering, evolution of technological issue, report to Subcommittee on Science, Research, and Development, 92d Congress, 2d session, prepared by Science Policy Research Division, Congressional Research Service, Library of Congress; Nov. 1972. 1972. v+119 p. (Serial W; Committee print.) †
L.C. card 73-600541
Y 4.Sci 2: 92-2/W
23024 Report on activities of Committee on Science and Astronautics, 92d Congress, 1st and 2d session; Dec. 1, 1972. 1972. iii+24 p. (Serial X; Committee print.) †
Y 4.Sci 2: 92-2/X
23025 What about water? staff survey of current research on water resources and utilization, prepared for Subcommittee on Science, Research, and Development, 92d Congress, 2d session; Dec. 1972. 1972. v+59 p. il. 4" (Serial Y; Committee print.) †
L.C. card 73-600636
Y 4.Sci 2: 92-2/Y

Small Business, Select Committee on, House

Washington, DC 20515

- 23026 Presentation of portraits of committee chairmen to Permanent Select Committee on Small Business, 92d Congress, 2d session; Nov. 1, 1972. 1972. vii+9 p. il. †
L.C. card 72-603488
Y 4.Sm 1: P 83/2

Ways and Means Committee, House

Washington, DC 20515

- 23027 Administration request for extension of interest equalization tax, hearings, 93d Congress, 1st session on H.R. 3154, Jan. 30, 1973. 1973. iv+77 p. †
● Item 1028
L.C. card 73-601082
Y 4.W 36: In 8/26/973
23028 Aid to cities, counties, and States, executive hearing, 92d Congress, 2d session, Apr. 12, 1972. 1972. ii+14 p. †
L.C. card 72-602086
Y 4.W 36: Ai 2/5

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SENATE
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- 23029 Subcommittees and select and special committees of Senate together with joint committees of Congress for 91st Congress prepared by Thomas N. Gay; Mar. 5, 1970. 1970. iii+27 p. † Y 1.3: Su 1/970

Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 92d Congress.

- 23030 95. Appropriations, budget estimates, etc., statements, 92d Congress, 2d session, showing appropriations made, etc. 1973. 1473+1xxiv p. large 8° † (To be sent to depository libraries in serial set binding.)
23031 96. Memorial addresses and other tributes in the Congress on life and contributions of Bourke B. Hickenlooper, 92d Congress, 2d session. 1972. xi+[1]+44+[1] p. por. † (Sent to depository libraries in serial set binding.)

Senate document, 93d Congress.

- 23032 6. Semiannual report of Architect of Capitol, July 1–Dec. 31, 1973, pursuant to sec. 105(b), Public Law 454, 88th Congress; Feb. 26, 1973. 1973. iii+152 p. † ● Item 996

Senate executive document

Senate executive document, 93d Congress, 1st session.

- 23033 B. Exchange of notes with Ethiopia concerning administration of justice, message from the President transmitting notes concerning administration of justice and constituting integral part of treaty of amity and economic relations between United States and Ethiopia; Jan. 26, 1973. 1973. vi p. † Y 1.93/1: B

Senate executive report

Senate executive report, 93d Congress, 1st session.

- 23034 4. Nomination of James T. Lynn. Report from Committee on Banking, Housing, and Urban Affairs, with individual views. Jan. 23, 1972. 10 p. Y 1.93/1: rp.4

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on public bills, 93d Congress. † Senate Document Room, Capitol. ● Item 1008-A

- 23035 48. Rehabilitation act of 1972. Report from Committee on Labor and Public Welfare to accompany S. 7. Feb. 26, 1973. 258 p. [Corrected print.]
23036 55. National cemeteries act of 1973. Report from Committee on Veterans' Affairs to accompany S. 49. Mar. 2, 1973. 114 p.

Aeronautical and Space Sciences Committee, Senate

Washington, DC 20510

- 23037 Lyndon B. Johnson Space Center, hearing, 93d Congress, 1st session, on S.J. Res. 37, Feb. 2, 1973. 1973. iii+14 p. † ● Item 1032-A
L.C. card 73-601006 Y 4.Ae 8: J 63

Aging, Special Committee on, Senate

Washington, DC 20510

- 23038 Legislative history of older Americans comprehensive services amendments of 1972, *see* Labor and Public Welfare Committee, Senate.
23039 Trends in long-term care, hearings before Subcommittee on Long-term Care, 92d Congress, 2d session.
L.C. card 77-606571 Y 4.Ag 4: C 18/pt.20
pt. 20. Access of minority groups to nursing homes, Aug. 10, 1972. 1972. iii+2439-2537 p. ll. * Paper, 70c. ● Item 1009

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Agriculture and Forestry Committee, Senate Washington, DC 20510

- 23040 Rural development legislation as amended by Rural development act of 1972, analysis and explanation, Public Law 92-419; Dec. 12, 1972. 1972. xii+83 p. (Committee print, 92d Congress, 2d session.) †
L.C. card 73-600782 Y 4.Ag 8/2: R 88/19

Banking, Housing, and Urban Affairs Committee, Senate Washington, DC 20510

- 23041 Economic stabilization legislation, 1973, 93d Congress, 1st session on S. 398, Jan. 29-Feb. 7, 1973. 1973. vi+540 p. † ● Item 1035
L.C. card 73-601162 Y 4.B 22/3:Ec 7/4/973
- 23042 Nomination of James T. Lynn, hearing, 93d Congress, 1st session on nomination of James T. Lynn to be Secretary of Department of Housing and Urban Development, Jan. 17, 1973. 1973. iii+61 p. † ● Item 1035
L.C. card 73-601010 Y 4.B 22/3: L 99
- 23043 SBA administration of disaster relief program, hearings before Subcommittee on Small Business, 92d Congress, 2d session, Apr. 14-24, 1972. 1972. iv+216 p. [Hearings held in Washington, D.C., and Los Angeles and San Fernando, Calif.] † ● Item 1035
L.C. card 73-60074 Y 4.B 22/3: D 63/8
- 23044 Securities industry study, report of Subcommittee on Securities, 1973. vii+240 p. (Committee print, 93d Congress, 1st session.) † ● Item 1035
L.C. card 73-601196 Y 4.B 22/3: Se 2/13/973

Commerce Committee, Senate Washington, DC 20510

[Committee hearing] serial, 92d Congress. † ● Item 1041

Y 4.C 73/2: 92-(nos.)

- 23045 90. FAA air safety regulations, hearings before Subcommittee on Aviation, 92d Congress, 1st session, Mar. 9 and 10, 1971. 1972. iii+69 p.
- 23046 94. Collision avoidance and pilot warning indicator systems, hearings before Subcommittee on Aviation, 92d Congress, 2d session on S. 2264, Dec. 1, 1971 and Feb. 29, 1972. 1972. iv+264 p. ii.
L.C. card 73-600828
- 23047 96. Federal sports act of 1972, hearings 92d Congress, 2d session, on S. 3445, June 16-28, 1972. 1973. iii+288 p.
L.C. card 73-601005
- 23048 97. Anti-hijacking act of 1971, hearing before Subcommittee on Aviation, 92d Congress, 2d session, S. 2280, S. 2299, S. 3815 [and] S. 3871, Mar. 6-Aug. 15, 1972. 1972. iv+144 p. ii.
L.C. card 73-601037
- 23049 99. Reduced air rates, hearings before Subcommittee on Aviation, 92d Congress, 2d session on S. 1303 [and other bills], June 13-15, 1972. 1973. iii+108 p. ii.
L.C. card 73-601087
- 23050 102. Local air service to small communities, hearings before Subcommittee on Aviation, 92d Congress, 2d session, on S. 796, Apr. 10-12, 1972. 1973. iv+256 p. ii.
L.C. card 73-601003
- 23051 105. Amend FAA act of 1958, hearings before Subcommittee on Aviation, 92d Congress, 2d session, S. 2548, S. 2549 [and] S. 3513, May 9 and 10, 1972. 1973. iv+269 p.
L.C. card 73-601004

[Committee hearings] serial, 93d Congress.

- 23052 1. Administration's emergency anti-hijacking regulations, hearings before Subcommittee on Aviation, 93d Congress, 1st session, on S. 39, Jan. 9 and 10, 1973. 1973. iv+195 p. ii. † ● Item 1041
L.C. card 73-600927 Y 4.C 73/2: 93-1
- 23053 Environmental protection act of 1973; Jan. 1973. 1973. vi+18 p. (Committee print, 93d Congress, 1st session.) ‡
L.C. card 73-601194 Y 4.C 73/2: En 8/5/973
- 23054 National no-fault motor vehicle insurance act; Dec. 1972. 1972. xi+49 p. 4° (Committee print, 93d Congress, 1st session.) ‡
L.C. card 73-600742 Y 4.C 73/2: N 68

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- 23055 Penn Central and other railroads report; Dec. 1972. 1973. xxi+748 p. ll. 2 pl. 4° (Committee print, 92d Congress, 2d session.) * Paper, \$8.15. L.C. card 73-600962 Y 4.C 73/2 : P 38

District of Columbia Committee, Senate Washington, DC 20510

- 23056 Legislative history of S. 4062 (Public law 92-517) providing for acquisition of mass transit bus systems engaged in regular route operations in in National Capital area. 1972. v+394 p. ll. (Committee print, 92d Congress, 2d session.) †
L.C. card 73-600783 Y 4.D 63/2 : B 96/3

Finance Committee, Senate Washington, DC 20510

- 23057 Canadian automobile agreement, 6th annual report of the President to Congress on operation of automotive products trade act of 1965, together with statistical data supplied to the Committee by Tariff Commission; Feb. 1, 1973. 1973. ii+[2]+139 p. (Committee print, 92d Congress, 1st session.) * Paper, \$1.25 (S/N 5270-01709). Y 4.F 49 : C 16/8/973
- 23058 Implications of multinational firms for world trade and investment and for U.S. trade and labor, report to Committee and Subcommittee on International Trade on investigation 332-69 under sec. 332 of Tariff act of 1930; Feb. 1973. 1973. [31]+930 p. 4° (Committee print, 93d Congress, 1st session.) * Paper, \$9.25 (S/N 5270-01708). Y 4.F 49 : F 51/2
L.C. card 73-600964
- 23059 Nominations of William E. Simon, of New Jersey, to be Deputy Secretary of Treasury and Edward L. Morgan, of Arizona, to be Assistant Secretary of Treasury, hearings, 93d Congress, 1st session, Jan. 11, 1973. 1973. iii+8 p. † ● Item 1038 Y 4.F 49 : N 72/3/973

Foreign Relations Committee, Senate Washington, DC 20510

- 23060 Impact of Vietnam war, prepared by Foreign Affairs Division, Congressional Research Service, Library of Congress; June 30, 1971. 1971. vii+36 p. (Committee print, 92d Congress, 1st session.) †
L.C. card 72-616469 Y 4.F 76/2 : V 67/19

Interior and Insular Affairs Committee, Senate Washington, DC 20510

- 23061 Environmental quality as objective of water resources planning. 1972. iii+24 p. ll. (Committee print, 92d Congress, 2d session.) †
L.C. card 73-600781 Y 4.In 8/13 : W 29/21

Judiciary Committee, Senate Washington, DC 20510

- 23062 Human cost of Communism in Vietnam, hearing before Subcommittee to Investigate the Administration of Internal Security Act and Other Internal Security Laws, 93d Congress, 1st session. Y 4.J 89/2 : C 73/64/pt.2
L.C. card 73-601011
pt. 2. Myth of no bloodbath, Jan. 5, 1973. 1973. ii+55 p. * Paper, 50c. ● Item 1042
- 23063 Oversight hearings on nature and effectiveness of rehabilitation programs of U.S. Bureau of Prisons, hearing before Subcommittee on National Penitentiaries, 92d Congress, 2d session, June 13, 14, 1972. 1972. iii+165 p. † ● Item 1042 Y 4.J 89/2 : R 26/3
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- 23064 Response to questionnaire on citizen involvement and responsive agency decisionmaking, submitted by Subcommittee on Administrative Practice and Procedure, 1971. (Committee print, 92d Congress, 1st session.) †
L.C. card 79-604773 Y 4.J 89/2: C 49/18/v. (nos.)
v. 2. xi+339-769 p.
v. 3. viii+771-1021 p.
- 23065 Voting representation for District of Columbia, hearing before Subcommittee on Constitutional Amendments, 91st Congress, 2d session on S.J. Res. 52, S.J. Res. 56, June 1, 1970. 1970. v+114 p. il. †
L.C. card 70-609610 Y 4.J 89/2: D 63/15

Labor and Public Welfare Committee, Senate Washington, DC 20510

- 23066 Federal and State statutes relating to farmworkers, compilation, prepared for Subcommittee on Migratory Labor; Dec. 1972. 1972. vii+426 p. il. (Committee print, 92d Congress, 2d session.) †
L.C. card 73-600638 Y 4.L 11/2: F 22/3
- 23067 Legislative history of older Americans comprehensive services amendments of 1972, H.R. 15657, not approved, pocket vetoed by President, Oct. 28, 1972, prepared by Subcommittee on Aging of Committee on Labor and Public Welfare and Special Committee on Aging; Dec. 1972. 1972. vi+245 p. (Joint committee print, 92d Congress, 2d session.) †
L.C. card 73-600780 Y 4.L 11/2: OI 1/5/972

Nutrition and Human Needs, Select Committee on, Senate Washington, DC 20510

- 23068 Emergency food and medical services; Feb. 1973. 1973. vi+33 p. (Committee print, 93d Congress, 1st session.) [Corrected print.] * Paper, 35c. (S/N 5270-01733).
L.C. card 73-601202 Y 4.N 95: Em 3
- 23069 Nutrition and human needs, 1972, hearings, 92d Congress, 2d session.
● Item 1009
L.C. card 72-602216 Y 4.N 95: N 95/972/pt. (nos.)
pt. 4B. Food additives, Sept. 20, 1972. 1973. iv+1199-1546 p. il. * Paper, \$2.35.
pt. 4C. Food additives, Sept. 21, 1972. 1973. iv+1547-1731 p. il. * Paper, \$1.50.
- 23070 Nutrition education, 1972, hearings, 92d Congress, 2d session. ● Item 1009
L.C. card 73-601192 Y 4.N 95: N 95/2/972/pt. (nos.)
pt. I. Overview, consultants' recommendations, Dec. 5, 1972. 1973. iv+1-60 p. (Series 72/NB 1.) * Paper, 50c. (S/N 5270-01736).
pt. 1A. Appendix, Dec. 5, 1972. 1973. iii+61-138 p. il. (Series 72/NE 1 A.) * Paper, 60c. (S/N 5270-01737).

Post Office and Civil Service Committee, Senate Washington, DC 20510

- 23071 United States Government policy and supporting positions, 93d Congress, 1st session. 1973. vii+191 p. (Committee print.) * Paper, \$3.35 (S/N 5270-01666)
L.C. card 73-601184 Y 4.P 84/11: P 75/973

Public Works Committee, Senate Washington, DC 20510

- [Committee publication] serial, 92d Congress. Y 4.P 96/10: 92- (nos.)
- 23072 28. Summary of legislative activities and accomplishments, 92d Congress; Dec. 1972. 1972. vii+93 p. (Committee print, 92d Congress, 2d session.) †
- 23073 H 43. Proposed construction of Federal office buildings in Alaska, hearings before Subcommittee on Public Buildings and Grounds, 92d Congress, 2d session, Dec. 6 [and] 8, 1972. 1973. iv+303 p. il. [Hearings held in Anchorage and Fairbanks, Alaska.] † ● Item 1045
L.C. card 73-601095

*For Sale by Superintendent of Documents

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‡Official Use. Not Available

MAY 1973

Rules and Administration Committee, Senate Washington, DC 20510

- 23074 Nomination of Thomas F. McCormick to be Public Printer, hearing, 93d Congress, 1st session, Jan. 31, 1973. 1973. iii+14 p. † ● Item 1046
L.C. card 73-601084 Y 4.R 86/2: M 13

Veterans' Affairs Committee, Senate Washington, DC 20510

- 23075 Unemployment among Vietnam-era veterans, hearings before Subcommittee on Readjustment, Education, and Employment, 92d Congress, 1st session. † ● Item 1046-A
L.C. card 73-601021 Y 4.V 64/4: V 67/4/pt. (nos.)
pt. 1. Sept. 28, 1971. 1972. iii+1-518 p. ii.
pt. 2. Sept. 29 [and] Oct. 8, 1971. 1973. iv+519-986 p. ii. [Hearings held in Washington, D.C. and Chicago, Ill.]
- 23076 Veterans' Administration activities Aug. 1972, submitted by Veterans' Administration, 92d Congress. 1972. v+107 p. (Senate committee print 17, 92d Congress, 2d session.) † Y 4.V 64/4: V 64/972-7

CONSUMER AFFAIRS OFFICE, Executive Office of the President Washington, DC 20510

- 23077 7 ways to reduce fuel consumption in household heating, through energy conservation, see National Bureau of Standards.

COPYRIGHT OFFICE, Library of Congress Washington, DC 20540

- 23078 Catalog of copyright entries, 3d series, v. 24. * Paper, \$50.00 a yr. (including semiannual issues of pts. 1-13); \$12.50 additional for foreign mailing. 1972.
L.C. card 6-35347 LC 3.6/5: v.24/pt.1/no.1/sec.1,2
pt. 1. Books and pamphlets, including serials and contributions to periodicals, no. 1, Jan.-June 1970. ● Item 791
sec. 1. Current and renewal registrations. x+1513 p. 4°
sec. 2. Title index. [1]+1515-1812 p. 4°
NOTE.—Part 1 also sold separately on subscription. * Paper, \$15.00 a yr., \$3.75 additional for foreign mailing; semiannual issue, \$7.50.
- 23079 Catalog of copyright entries, 3d series, v. 26. * Paper, \$50.00 a yr. (including semiannual issues of pts. 1-13); \$12.50 additional for foreign mailing.
L.C. card 6-35347 LC 3.6/5: v.26/pt.3-4/no.1
pts. 3-4. Dramas and works prepared for oral delivery, no. 1, Jan.-June 1972. 1972. x+125 p. 4° ● Item 794
NOTE.—Parts 3-4 also sold separately on subscription. * Paper, \$5.00 a yr., \$1.25 additional for foreign mailing; semiannual issues, \$2.50.
Circular.

- 23080 22 X. Copyright time limits. 1973. 1 p. 4° † ● Item 802-A LC 3.4/2: 22 X

CUSTOMS BUREAU, Treasury Dept. Washington, DC 20226

- 23081 Importing a car, U.S. customs. [1972.] 10 p. il. narrow 8" ([Office of Information and Publications.]) * Paper, \$10.25 per 100; single copy, 15c. (S/N 4802-00032). ● Item 950 T 17.2: C 17/972

DEFENSE CIVIL PREPAREDNESS AGENCY, Defense Dept. Washington, DC 20301

NOTE.—The Defense Civil Preparedness Agency was established by direction of the Secretary of Defense and began operations May 5, 1972.

[Leaflet] L (series).

- 23082 80. Earthquake, public service documentary film cleared for non-sponsored TV; [presented by the President's Office of Emergency Preparedness and Defense Department's Defense Civil Preparedness Agency]. [Sept. 1972.] [4] p. il. † D 14.12: 80

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GOVERNMENT PUBLICATIONS

Technical report TR (series).

- 23083 72. Case for protective design, nuclear and otherwise; [by Robert Berne]. Dec. 1972. [4] p. 4° [Supersedes TR-72. Feb. 1972. Reprinted from Construction specifier, Feb. 1972; Construction Specifications Institute, Washington, D.C.] † ● Item 320-B-2 D 14.9: 72

DEFENSE DEPARTMENT Washington, DC 20301

Cataloging handbook H (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.]

- 23084 2-1. Federal supply classification: pt. 1, Groups and classes; [prepared by Directorate of Item Identification]. Jan. 1973. vi+37 p. 4° ([Army Dept. Supply bulletin SB 708-21; General Services Administration, GSA-FSS H 2-1.1]) [Supersedes Jan. 1972 edition. * Paper, \$1.00 (S/N 0807-02094). ● Item 314-A D 7.6/2: 2-1/21
- 23085 Connectors and couplers, electronic and electrical, Mar. 5, 1971, Change 1. Nov. 24, 1972. [41] p. 4° (Interim FIIG T389; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, 70c. ● Item 314-A D 7.6/4: C 76/8/ch.1

DCAAP (series). (Defense Contract Audit Agency).

- 23086 1411.3/2. Auditing career. [Revised Oct. 1972.] [1973.] cover title, 12 p. il. 4° [Table of contents on p. 2 of cover.] † ● (Special offer.) D 1.46: 1411.3/2

Defense Supply Agency handbook DSAH (series). ● Item 314-A

D 7.6/7: (nos.)

- 23087 4215.10. [Industrial plant equipment handbook]: Environmental chambers, Change 1, Feb. 1, 1973. [1]+27 p. 4° ([Army Dept.] SB 708-6636-1, ch. 1; [Navy Dept.] NAVSUP Pub 5508, ch. 1; [Air Force Dept.] AFM 78-14, ch. 1; [Marine Corps] MCO P4870.14C, ch. 1.) [Issued with perforations.] * Paper, 45c.
- 23088 4215.18. [Industrial plant equipment handbook]: Scales, balances and optical instruments, [May 1972] Change 1, Dec. 19, 1972. [1]+27 p. 4° ([Army Dept.] SB 708-6600-2; [Navy Dept.] NAVSUP Pub 5516; [Air Force Dept.] AFM 78-25; [Marine Corps] MCO P4870.25 B.) [Issued in looseleaf form.] * Paper, 45c.
- 23089 4215.30. [Industrial plant equipment handbook]: Chemical analysis and laboratory instruments, Change 1, [Dec. 19, 1972.] [1]+24 p. 4° ([Army Dept.] SB 708-6600-3; [Navy Dept.] NAVSUP Pub. 5529; [Air Force Dept.] AFM 78-38; [Marine Corps] MCO P4870.35B.) [Corrected copy. Issued with perforations.] * Paper, 45c.
- 23090 4215.46. [Industrial plant equipment handbook]: Boring machines, broaching machines, gear cutting and finishing machines, Change 1, Dec. 19, 1972. [1]+14 p. 4° ([Army Dept.] SB 708-3400-7; [Navy Dept.] NAVSUP pub. 5549; [Air Force Dept.] AFM 78-51; [Marine Corps] MCO P 4870.55A.) [Issued with perforations. Corrected copy.] * Paper, 40c.

Defense Supply Agency manual DSAM (series).

- 23091 4140.3 Materiel management manual, Jan. 1, 1973, cover title, [128] p. il. 4° [Issued with perforations. Supersedes DSAM 4140.3, June 1, 1969.] † ● Item 314-A D 7.6/8: 4140.3/2

- 23092 Department of Defense construction criteria manual, Oct. 1, 1972 [published 1973], cover title, [344] p. il. 4° (DoD4270-1M; Office of Assistant Secretary of Defense (Installations and Logistics.) [Issued in looseleaf form.] * Paper, \$4.00. ● Item 314-A D 7.6/4: C 76/14

- 23093 Federal item identification guide: Brooms, mops, sponges, and squeegees, Apr. 9, 1971, Change 1, Dec. 20, 1972. [71] p. 4° (Interim FIIG T328, Defense Supply Agency, Defense Logistics Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, \$1.25. ● Item 314-A D 7.6/4: B 79/ch.1

- 23094 — Caps, radiator and tank, Oct. 17, 1969, Change 2, Jan. 19, 1973, cover title, [13] p. 4° (FIIG) A083A; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 25c. ● Item 314-A D 7.6/4: C 17/2/969-2/ch.2

- 23095 — Couplings, June 5, 1970, Change 2, Jan. 18, 1973. [34] p. il. 4° (FIIG A 254; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 55c. ● Item 314-A D 7.6/4: C 83/2/ch.2

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- 23096 — Insulation thermal, May 19, 1967, Change 4. Dec. 29, 1972. [30] p. 4° (FIIG A 016; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 55c. ● Item 314-A D 7.6/4: In 7/ch.4
- 23097 — Liquid and gas flow, liquid level, and mechanical motion measuring instruments, Jan. 29, 1971, Change 3. Nov. 29, 1972. [55] p. 4° (Interim FIIG T145; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, \$1.00. ● Item 314-A D 7.6/4: L 66/ch.3
- 23098 — Parachutes, aerial, pick-up, delivery, and recovery, Feb. 20, 1970, Change 2. Nov. 17, 1972, cover title, [84] p. 4° (FIIG A083A; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, \$1.50. ● Item 314-A D 7.6/4: P 21/ch.2
- 23099 — Pipe and tube, metallic, Apr. 14, 1967, Change 4. Aug. 4, 1972. [42] p. 4° (FIIG A004; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 45c. D 7.6/4: P 66/ch.4
- 23100 — Rings, wiping and sealing, dated Nov. 15, 1968, Change 2. Jan. 19, 1973. [38] p. 4° (FIIG A084; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 40c. ● Item 314-A D 7.6/4: R 47/ch.2
- 23101 — Roller assembly, journal bearing, May 21, 1971, Change 1. Jan. 9, 1973. [23] p. 4° (FIIG T083; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 30c. ● Item 314-A D 7.6/4: R 64/ch.1
- 23102 — Threaded fasteners, May 1, 1967, Change 5. Nov. 22, 1972. [70] p. 4° (FIIG A003; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, \$1.25. ● Item 314-A D 7.6/4: F 26/ch.5
- 23103 Index of specifications and standards, July 1, 1972. [1972.] [Issued in looseleaf form. Supersedes Index dated July 1, 1971 and supplement dated May 1, 1972.] * Paper, \$20.00 (including basic issues pts. 1 and 2 with cumulative bimonthly supplements for each part for indefinite period); \$5.00 additional for foreign mailing.
pt. 2. Numerical listing. ix+A 597+B 68 p. 4° ● Item 314-G D 7.14: 972/pt.2
- Military standard MIL-STD (series). [Issued with perforations.] \$
● Item 314-J D 7.10: (nos.)
- 23104 147B. Palletized unit loads for 40" x 48" pallets, Change notice 4. Feb. 15, 1973. [30] p. 4° (FSC PACK.)
- 23105 171C(MR). Finishing of metal and wood surfaces, Nov. 7, 1972. vii+49 p. 4° (AREA MFFP.) [Supersedes MIL-STD-171B(MR), Feb. 20, 1972.]
- 23106 196C. Joint electronics type designation system, notice 3. Nov. 14, 1972. [4] p. 4°
- 23107 198C. Capacitors, selection and use of, notice 8. Jan. 17, 1973. [17] p. 4° (FSC 5910.)
- 23108 847A. Format requirements for scientific and technical reports prepared by or for Department of Defense, Jan. 31, 1973. vi+19 p. 4° (FSC MISC-0763.) [Supersedes MIL-STD-847 (USAF), Feb. 25, 1965.]
- 23109 869A (USAF). Flame spraying, Nov. 28, 1972. iii+7 p. 4° (FSC MFFP.) [Supersedes MIL-STD 869 (USAF), Apr. 28, 1971.]
- 23110 885B. Procurement data packages, Oct. 22, 1971. iv+19 p. 4° [Supersedes MIL-STD-885A (USAF), Oct. 30, 1969.]
- 23111 1288. Aircrew protection requirements nonnuclear weapons threat, notice 1. Dec. 29, 1972. [6] p. 4° (FSC 15 GF.)
- 23112 1311A. Test methods for electron tubes, notice 5. Dec. 12, 1972. [87] p. 4° (FSC 5960.)
- 23113 1515. Fasteners to be used in design and construction of aerospace mechanical systems, Oct. 2, 1972, notice 2. Dec. 15, 1972. [8] p. 4° (FSC 5300.)
- 23114 1534 (USAF). Engines, aircraft, gas turbine, technical design requirements, Sept. 29, 1972. xvi+128 p. 4° (FSC 2840.) [Superseding USAF bulletin 511, June 10, 1959.]
- 23115 1535 (USAF). Supplier quality assurance program requirements, Dec. 1, 1972. [1] +v+9 p. 4° (FSC MISC.)

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Military standardization handbook MIL-HDBK (series). [Issued with perforations.]

- 23116 5.B. Metallic materials and elements for aerospace vehicle structures [with lists of references]. Sept. 1, 1971. (FSC 1500.) \$
v. 1. [595] p. ll. 4°
v. 2. [460] p. ll. 4°
D 7.6/2: 5 B/v.1,2
- 23117 [MILSTRIP], supp. 2, Military assistance program address directory, Sept. 1, 1972, Change 4. Jan. 1, 1973. (DoD 4140.17-M; Defense Supply Agency.) [Issued in looseleaf form.] * Paper, \$1.75. ● Item 314-A
D 7.6/4: M 59/supp.2/rev.6/ch.4
- 23118 [MILSTRIP] supp. 2, Military assistance program address directory, Sept. 1, 1972, Change 5. Feb. 1, 1973. [61] p. 4° (DoD 4140.17-M; Defense Supply Agency.) [Issued in looseleaf form.] * Paper, 85c.
● Item 314-A
D 7.6/4: M 59/supp.2/rev.6/ch.5
- 23119 Report of Task Force on Administration of Military Justice in Armed Forces. * Paper, \$11.25 per set (4 vols.) (S/N 0800-00182). ● Item 306
L.C. card 73-601228
v. 1. Nov. 30, 1972. [152] p. ll. 4°
v. 2. Nov. 30, 1972. [3] + 129 p. 4°
v. 3. Statistical studies, military justice activities. Nov. 1, 1972. [1] + II + 328 p. 4°
v. 4. Statistical studies, background of military offenders, administrative discharges and miscellaneous. Nov. 1, 1972. [1] + I + 314 p. 4°
D 1.2: M 59/9/v.1-4

DEFENSE MAPPING AGENCY, Defense Dept. Washington, DC 20305

NOTE.—The Defense Mapping Agency was established as an agency of the Department of Defense on Jan. 1, 1972, under the provisions of National Security Act of 1947, as amended.

Publication. (Hydrographic Center.) ● Item 378 (Rev. 1957)

D 203.22: (nos.)

- 23120 33. Change 13, Feb. 24, 1973 looseleaf change pages for correcting Sailing directions for west coast of Scotland, 4th edition, 1951. [1973.] [238] p. 4° † Paper, \$1.75.
- 23121 117 A. Change 24, Jan. 6, 1973. Radio navigational aids, Atlantic and Mediterranean area. [1973.] [130] p. ll. 4° [Includes list of effective pages and Notice to mariners 1, 1973. Issued in looseleaf form.] † Paper, 50c.

DISTRICT OF COLUMBIA Washington, DC 20004

- 23122 List of legal investments for trust funds in District of Columbia, as of Jan. 1, 1973. [1972.] II + 82 p. [Semiannual.] † (Office of Register of Wills and Clerk of Probate Court, Washington, D.C.) ● Item 430-A
DC 21.9: 973

DOMESTIC COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

- 23123 Anti-friction bearings manufacturer's shipments and unfilled orders, [1971.] Sept. 1972. [4] p. 4° † Paper, 10c.
C 41.2: An 8/2

ECONOMIC ANALYSIS BUREAU, Commerce Dept. Washington, DC 20230

NOTE.—The Economic Analysis Bureau was established within the Social and Economic Statistics Administration of the Commerce Department by the merging of the office of Business Economic and Census Bureau. Effective Jan. 1, 1972.

Bureau of Economic Analysis staff paper BEA-SP (series).

- 23124 20. Input-output analysis as predictive tool; by Arlene K. Shapiro. Dec. 1972. [2] + 78 p. 4° †
C 56.113: 20

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ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept. Washington, DC 20230

- 23125 Guide for area overall economic development programs. Revised Nov. 1972. [1972.] [3]+12 p. * Paper, 40c. ● Item 130-C C 46.8: Ec 7/972
- 23126 Guide for district overall economic programs. Revised Nov. 1972. [1972.] [3]+15 p. * Paper, 45c. ● Item 130-C C 46.8: Ec 7/5

ECONOMIC OPPORTUNITY OFFICE, Executive Office of the President Washington, DC 20505

- 23127 Evaluation of OEO Child Development Center; by Doris N. Krug, Vernon E. Palmour, Marcia C. Bellassai, Westat, Inc., Research Division, Rockville, Md. Dec. 1972. [240] p. 4° [Contract B2C-5371, task order 1.] * Paper, \$2.60. ● Item 857-H PrEx 10.2: C 43/5

ECONOMIC RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

- 23128 Agricultural finance outlook; [prepared by Farm Production Economics Division]. Feb. 1973. 30 p. il. 4° (AFO-12.) † ● Item 42-D A 93.9/8: 12
- ERS (series).
- 23129 505. Accounting methods allowed farmers, tax incentives and consequences; [by Virdeen L. Harrison]. [Jan. 1973.] iv+18 p. 4° ([Farm Production Economics Division.]) † ● Item 42-I A 93.21: 505
- ERS-foreign (series).
- 23130 345. Agricultural reforms and productivity and trade in Chile since 1965 [with list of literature cited]; by Bruce L. Greenshields. [Oct. 1972.] vi+18 p. il. 4° † L.C. card 73-601188 A 93.21/2: 345
- 23131 Farm income situation. Feb. 1973. 19 p. il. 4° (FIS-221.) † ● Item 21-C A 93.9: 221
- 23132 Farm mortgage lending, experience of 15 life insurance companies, Federal land banks, and Farmers Home Administration, July-Dec. 1971 and calendar year 1971; prepared by Forest G. Warren and Nan P. Mitchem. June 1972. 29 p. il. 4° (FML-28.) † A 93.9/5: 28
- 23133 Farm real estate market developments, supplement 1 to CD 77. Feb. 1973. 4 p. il. 4° † ● Item 42-A A 93.9/4: 77/supp.1
- 23134 Farm real estate taxes, recent trends and developments. Feb. 1973. 23 p. il. 4° (RET-12.) † ● Item 42-A A 93.9/6: 12

EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, DC 20202

- 23135 American students and teachers abroad, sources of information about overseas study, teaching, work, and travel; [by Karen Bruner, revised by Pat Kern]. [1971, revised 1972.] [1972.] v+38 p. (DHEW publication (OE) 72-196.) * Paper, 45c. (S/N 1780-1073.) ● Item 460-A-14 HE 5.214: 14174
- 23136 Do you need help? to finish high school, to learn a trade, talent search & upward bound may be for you. [1972.] [4] p. narrow 8° ([DHEW publication (OE) 72-184]; Bureau of Higher Education.) * Paper, \$2.00 per 100; single copy 5c. (S/N 1780-1019.) ● Item 460-A-37 HE 5.237: 37102
- 23137 Education directory, 1972-73, public school systems; by Jeffrey W. Williams and Sallie L. Warf. [1973.] xvi+269 p. ([DHEW publication (OE) 73-11701; National Center for Educational Statistics.]) [At head of title on cover: Elementary and secondary education.] * Paper, \$2.10. ● Item 460 HE 5.25: 972-73/public

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GOVERNMENT PUBLICATIONS

- 23138 Education in Hungarian People's Republic, by Randolph L. Braham, Errata. [1970.] [1] p. † HE 5.214: 14140/errata
- 23139 Educational reform and renewal in contemporary Spain; [by] William W. Brickman. 1972. vi+80 p. (DHEW publication (OE) 72-119; Institute of International Studies.) [Prepared pursuant to contract OEC-0-70-5054 and OEC-0-71-0841.] * Paper, 70c. (S/N 1780-1052). ● Item 460-A-14 L.C. card 73-601112 HE 5.214: 14166
- 23140 Parental involvement in title 1 ESEA, why? what? how? [1972.] v+12 p. * Paper, 20c. (S/N 1780-1036). ● Item 460-A-37 HE 5.237: 37094
- 23141 Public school finance programs, 1971-72 (States, District of Columbia, and outlying areas); compiled and edited by Thomas L. Johns. [1973.] iv+385 p. oblong 12° (DHEW publication (OE) 73-00001.) * Paper, \$3.70 (S/N 1780-01126). ● Item 460-A-22 HE 5.73/2: 971-72
- 23142 Right to read. Oct. 1972. 7 p. 4° (Education briefing paper, media service.) [Issued with perforations.] † ● Item 461 (Rev. 1965) HE 5.2: Ed 8/14
- 23143 Sourcebook of elementary curricula programs and projects from ALERT information system; Samuel N. Henrie, senior editor. [1972.] xxiv+493 p. 4° [Produced by Far West Laboratory for Educational Research and Development, a nonprofit organization supported in part by funds from Office of Education. Contains copyright material.] * Paper, \$5.05 (S/N 1780-1072). ● Item 461 (Rev. 1965) L.C. card 72-86833 HE 5.2: El 2/8
- 23144 Special education careers, programs for professional training in special education. Sept. 1972. ili+38 p. 4° ([Bureau of Education for the Handicapped, SEIC Special Education Information Center.]) † ● Item 461 (Rev. 1965) HE 5.2: Sp 3/2

EMERGENCY PREPAREDNESS OFFICE, Executive Office of the President, Washington, DC 20504

- 23145 Potential for energy conservation, substitution for scarce fuels, staff study [with bibliography]. Jan. 1973. [114] p. il. 4° * Paper, \$1.25 (S/N 4102-00010). ● Item 856-C-1 PrEx 4.2: En 2/2
L.C. card 73-601067

EMPLOYMENT STANDARDS ADMINISTRATION, Labor Dept. Washington, DC 20210

Bulletin.

- 23146 262. Federal labor laws and programs, layman's guide. Revised Sept. 1971. [1972.] vii+254 p. (Division of Employment Standards.) * Paper, \$1.50 (S/N 2903-0122). ● Item 763 L.C. card 73-600834 L 36.3: 262
- 23147 Minimum wage and maximum hours standards under Fair labor standards act, economic effects study. 1973. cover title, vii+88 p. 4° [Report submitted to Congress as required by section 4(d) of Fair labor standards act of 1968, as amended.] † ● Item 780-A L.C. card 73-601210 L 36.9: 973

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications listed below which are not sold by the Superintendent of Documents should be sent to the preparing and issuing office indicated. Address requests to the U.S. Army Corps of Engineers and add the city and state shown. Publications shown as initiated and issued by the Chief of Engineers should be sent to: Office of the Chief of Engineers, Publications Depot, 890 Pickett Street, Alexandria, VA 22304.

Coastal Engineering Research Center: Reprint (series). † D 103.42/4: (nos.)

- 23148 3-72. Regional shelf studies, guide to engineering design [with list of references]; by S. Jeffress Williams and David B. Duane. Sept. 1972. cover title, p. 227-236, il. 4°

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- 23149 4-72. Use of satellites in coastal engineering; by Orville T. Magoon, John W. Jarman, and Dennis W. Berg. Aug. 1971. cover title, 22 p. il. 4°
- 23150 5-72. Finite amplitude, shallow water-waves of periodically recurring form [with list of references]; by Cyril J. Galvin, jr. Sept. 1970. cover title, 32 p. il. 4° [Proceedings of symposium on long waves held at University of Delaware, Sept. 10-11, 1970.]
— Technical memorandum.
- 23151 38. Geomorphology and sediments of Chesapeake Bay entrance [with list of literature cited]; by Edward P. Meisburger. June 1972. iv+61+[5] p. il. 4° † Coastal Engineering Research Center, Little Falls Road, N.W., Washington, DC 20016 D 103.42:38
Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Research report.
- 23152 305. Mineralogy of suspended sediment in some Alaskan glacial streams and lakes [with list of literature cited; by] A. R. Tice, L. W. Gatto and D. M. Anderson. Dec. 1972. iii+11 p. il. 4° [DA project 4A061102B52E.] † D 103.33/3:305
— Special report.
- 23153 175. USA CRREL technical publications. June 1972. iii+375 p. 4° † D 103.33/2:175
— Technical reports. † D 103.33:(nos.)
- 23154 12, v. 26. Bibliography on cold regions science and technology. Sept. 1972.
pt. 1. [2]+275 p. 4° [Items 26-1 to 26-4025.]
pt. 2. Index. [2]+302 p. 4°
- 23155 235. Radar cross-section measurements of snow and ice [with list of literature cited; by] Pieter Hoekstra and Dennis Spanogle. Nov. 1972. v+39 p. il. 4° [Prepared for Advanced Research Projects Agency, ARPA order 1615.]
- Construction Engineering Research Laboratory, Champaign, Ill.: Technical reports. D 103.53:(letters-nos.)
- 23156 A-8. Development of standard data base and computer simulation model for air cargo terminal [with list of references]; by Lawrence P. McNamee [and] Chao Lee. Jan. 1973. [1]+vii+42+[3] p. il. 4° † Paper, \$3.00.
- 23157 P-7. User requirements for airfield pavement system [with list of references]; by Joseph L. Pfeister. Jan. 1973. [1]+vi+21+[3] p. il. 4° † Paper, \$3.00.
- 23158 Flood plain information: Back Creek in Roanoke County, Va. May 1972. cover title, [2]+ii+24 p. il. 16 pl. 4° [Prepared for Fifth Planning District Commission by Department of Army, Wilmington District, Corps of Engineers, Wilmington, N.C.] † D 103.47:R 53/5
- 23159 — Baton Rouge, La., no. 2, Ward Creek and tributaries. Oct. 1972. cover title, [7]+32 p. il. 47 pl. 4° [Prepared for city of Baton Rouge by Corps of Engineers, U.S. Army, New Orleans, Louisiana District.] † D 103.47:B 32/2
- 23160 — Big Sandy River, Boyd County, Ky. May 1972. cover title, 3+ii+39 p. il. 11 pl. 4° [Prepared for Commonwealth of Kentucky Department of Natural Resources by Department of Army, Huntington District Corps of Engineers, Huntington, W. Va.] † D 103.47:B 69
- 23161 — Coastal areas, St. Lucie County, Fla. July 1972. cover title, [2]+ii+24 p. il. 12 pl. 4° [Prepared for Board of County Commissioners of St. Lucie County by Corps of Engineers, U.S. Army, Jacksonville, Fla., District.] † D 103.47:Sa 21
- 23162 — Glade Creek, Vinton, Va. Dec. 1971. cover title, a-b+ii+25 p. il. 11 pl. 4° [Prepared for city of Vinton, Va., by Corps of Engineers, U.S. Army, Wilmington, N.C. District.] † D 103.47:V 79
- 23163 — Grand River, Ingham County, Eaton County, Mich. 1969. cover title, [3]+iii+37+[5] p. il. 25 pl. 4° [Prepared for Water Resources Commission, Michigan Department of Natural Resources and Tri-County Regional Planning Commission by Corps of Engineers, U.S. Army, Detroit District.] † D 103.47:In 4

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- 23164 Flood plain information: Grand River, Red Cedar River, and Sycamore Creek, Lansing, Mich. and vicinity. Apr. 1970. cover title, [4]+iv+86+[3] p. il. 57 pl. 4° [Prepared for Water Resources Commission, Michigan Department of Resources and Tri-County Regional Planning Commission by Corps of Engineers, U.S. Army, Detroit District.] ‡ D 103.47: L 29
 - 23165 — Guadalupe River, Santa Clara County, Calif. Jan. 1972. cover title, [2]+il+22 p. il. 18 pl. 4° [Prepared for Santa Clara County Flood Control and Water District by Department of Army, San Francisco District, Corps of Engineers, San Francisco, Calif.] ‡ D 103.47: Sa 5 c/4
 - 23166 — Lookingglass River, Clinton County, Mich. Dec. 1969. cover title, [3]+iii+43 p. il. 34 pl. 4° [Prepared for Water Resources Commission, Michigan Department of Natural Resources and Tri-County Regional Planning Commission by Corps of Engineers, U.S. Army, Detroit District.] ‡ D 103.47: C 61/3
 - 23167 — Lower River Rouge, Wayne, Mich. and vicinity. 1970. cover title, [3]+iv+39 p. il. 9 pl. 4° [Prepared for Bureau of Water Management, Michigan Department of Natural Resources and Southeast Michigan Council of Governments and city of Wayne by Corps of Engineers, U.S. Army, Detroit District.] ‡ D 103.47: W 36/2
 - 23168 — Ohio River, Monroe County, Ohio. Dec. 1971. cover title, [3]+i+31 p. il. 13 pl. 4° [Prepared for Monroe County Planning Commission and Ohio Department of Natural Resources by Corps of Engineers, U.S. Army, Pittsburgh District, Pittsburgh, Pa.] ‡ D 103.47: M 75/3
 - 23169 — Ohio River, Wetzel County, W. Va. Dec. 1971. cover title, [3]+i+27 p. il. 7 pl. 4° [Prepared for Wetzel County Planning Commission and West Virginia Department of Natural Resources by Corps of Engineers, U.S. Army, Pittsburgh District, Pittsburgh, Pa.] ‡ D 103.47: W 53
 - 23170 — Passumpsic and Moose Rivers, town of St. Johnsbury, Vt. Dec. 1972. cover title, [3]+i+25 p. il. 12 pl. 4° [Prepared for town of St. Johnsbury by Dept. of Army, New England Division Corps of Engineers, Waltham, Mass.] ‡ D 103.47: Sa 2 j/2
 - 23171 — Provo River and Slate Canyon Creek, Provo, Utah. May 1972. cover title, [3]+iii+34 p. il. 12 pl. 4° [Prepared for Board of County Commissioners, Utah County and Utah Division of Water Resources by Department of Army, Sacramento District, Corps of Engineers, Sacramento, Calif.] ‡ D 103.47: P 94/2
 - 23172 — South Fork Salt River and Davis Creek, Mexico, Mo. Nov. 1971. cover title, iii+44 p. il. 15 pl. 4° [Prepared for city of Mexico by Department of Army, St. Louis District, Corps of Engineers, St. Louis, Mo.] ‡ D 103.47: M 57
 - 23173 — Still and Mad Rivers, town of Winchester, Conn. May 1972. cover title, [4] leaves+i+31 p. il. 7 pl. 4° [Prepared for town of Winchester by Dept. of Army, New England Div., Corps of Engineers, Waltham, Mass.] ‡ D 103.47: W 72/2
 - 23174 — Sulphur Fork, Springfield, Tenn. Aug. 1972. cover title, [3]+ii+29 p. il. 8 pl. 4° [Prepared for city of Springfield by Dept. of Army, Nashville District, Corps of Engineers, Nashville, Tenn.] ‡ D 103.47: Sp 8/2
 - 23175 — Upper River Rouge, Minnow Pond Drain, Bell Branch and Tarabusi Creek, Wayne and Oakland Counties, Mich. Jan. 1972. cover title, [4]+iv+70 p. il. 22 pl. 4° [Prepared for Water Resources Commission, Michigan Department of Natural Resources and Southeast Michigan Council of Governments by Corps of Engineers, U.S. Army, Detroit District.] ‡ D 103.47: W 36/3
- Manuals EM (series).
- 23176 1110-2-1803. Engineering and design: Subsurface investigations soils [with list of references]. [1972.] [37] p. il. 4° [Reprint including change 1 and 2. Issued in looseleaf form. Supersedes Engineering manual for civil works construction, pt. 118, chap. 3, Apr. 1951.] ‡
● Item 338-A D 103.6/3: 1110-2-1803

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MAY 1973

- 23177 Stages and discharges of Mississippi River and tributaries and other watersheds in New Orleans district, for 1971. Army-MRS Vicksburg, Miss. [1972.] xi+395 p. il. map, 4° (Army Engineers District, New Orleans.) † Paper, \$1.50. D 103.45/4: 971

Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (price upon application).

— Research report.

- 23178 H-72-3. Simultaneous, multiple-level release from stratified reservoirs, hydraulic laboratory investigation [with list of literature cited]; by J. P. Bohan [and] T. L. Glorid. Army-MRC Vicksburg, Miss., Dec. 1972. xi+16 +[2] p. il. 11 p. of pl. 4° D 103.24/5: H-72-3

— Technical reports.

D 103.24/2: (letters-nos.)

- 23179 H-70-13. Spillway for Oakley Dam, Sangamon River, Ill., hydraulic model investigation: app. A, Type 2 (revised) spillway; by E. S. Meisheimer. Dec. 1972. vii+4+[22] p. il. 4° [Sponsored by Army Engineer District, Chicago; conducted by Hydraulic Laboratory, Vicksburg, Miss.]
23180 H-73-1. Channel conditions, Devil's Island Reach, Mississippi River, Mo., and Ill., hydraulics model investigation; by J. J. Franco, C. D. McKellar, jr. Army-MARC Vicksburg, Miss., Feb. 1973. x+16+[2] p. il. 13 pl. 4°
23181 M-72-4. Determining presence, thickness, and electrical properties of stratified media using swept-frequency radar [with list of literature cited]; by J. R. Lunden. Army-MARC Vicksburg, Miss., Nov. 1972. [72] p. il. 4°

ENVIRONMENTAL DATA SERVICE, Commerce Dept. Washington, DC 20235

World Data Center A for Solar-Terrestrial Physics: Report UAG (series).
† Paper, \$9.00 a yr.; \$2.50 additional for foreign mailing; single copies vary in price. (National Climatic Center, Federal Bldg., Asheville, NC 28801 Att: Publications).

- 23182 22. Auroral electrojet magnetic activity indices (AE) for 1970 [with list of references]; by Joe Haskell Allen. Nov. 1972. il leaves+146 p. il. 4°
† Paper, 75c. C 53.220: 22

ENVIRONMENTAL PROTECTION AGENCY Washington, DC 20460

Environmental protection technology series EPA-R2. (Office of Research and Monitoring.) ● Item 431-1-12 EP 1.23/2: (nos.)

- 23183 72-010. Rapid detection system for organophosphates and carbamate insecticides in water [with list of references]; by [Louis H. Goodson, William B. Jacobs]; Midwest Research Institute, Kansas City, Mo. Aug. 1972. viii+66+[1] p. il. 4° [Contract 68-01-0033, project 15090 GLU.] * Paper, 93c.
23184 72-045. Restoration of beaches contaminated by oil; by Garth D. Guntz. Sept. 1972. vii+138+[1] p. il. 4° [Contract 14-12-809; project 15080 EOT.] * Paper, \$3.50.
23185 72-091. Pressure sewer system demonstration [with list of references]; by Italo G. Carcich, Leo J. Hetling, R. Paul Farrell. [Nov. 1972.] xi+218 +[1] p. il. 4° [Project 11022 DQI.] * Paper, \$2.75.
23186 72-110. Oily waste disposal by soil cultivation process [with list of references]; by C. Buford Kincaannon. Dec. 1972. viii+116 p. il. 4° (Office of Research and Monitoring.) [Project 12050 EZG.] * Paper, \$2.00.
23187 72-125. Search, new technology for pavement snow and ice control [with list of references]; by Donald M. Murray, Maria R. Elgerman. Dec. 1972. vii+56 p. il. 4° [Contract 68-01-0706, project Z-800615.] * Paper, \$1.00.
23188 73-095. Development and demonstration of nutrient removal from animal wastes [with list of references]; by R. C. Loehr [and others]. Jan. 1973. xvii +340+[1] p. il. 4° [Project 13040 DPA and 13040 DDG.] * Paper, \$3.45.
23189 73-096. Disposal of cattle feedlot wastes by pyrolysis [with list of references]; by William Garner, Ivan C. Smith. Jan. 1973. vii+90+[1] p. 4° [Project 13040 EGH, contract 14-12-850.] * Paper, \$1.25.
23190 73-133. User's manual for three-dimensional heated surface discharge computations [with list of references]; by Keith D. Stolzenbach, E. Eric Adams, and Donald R. F. Harleman. Jan. 1973. vii+97+[1] p. il. 4° [Project 16130 DJU.] * Paper, \$1.25.
23191 73-135. Investigation of use of gel material for mine sealing; by Neville K. Chung. Jan. 1973. ix+68 p. il. 4° [Project 14010 EKW.] * Paper, \$1.25.

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Environmental protection technology series EPA-R2—Continued

- 23192 73-139. Beneficial use of storm water [with list of references]; by C. W. Mallory. Jan. 1973. xli+266+[1] p. il. 4° [Contract 68 01 0173; project 11030 DNK.] * Paper, \$2.85.
- 23193 73-158. Field study of nitrification with submerged filter [with bibliographies]; by Donald D. McHarness, Perry L. McCarty. Feb. 1973. ix+101+[1] p. il. 4° (Office of Research and Monitoring.) [Grant 17010 BFM.] * Paper, \$1.25.
- 23194 Finding your way through EPA. 1st edition. Feb. 1973. [2]+ii+47 p. il. oblong 12" † • Item 431-I-1 EP 1.2: En 8/3
- 23195 Fish kills caused by pollution in 1971, [12th annual report; prepared by Harold L. Dodson, and others]. [1972.] cover title, 36 p. il. oblong 12" (TS-00-72-10; [Air and Water Programs Office, Monitoring and Data Support Division, Data Reporting Branch.]) [Text on p. 2-3 of cover.] * Paper, 75c (S/N 5501-00410). • Item 496-C EP 2.24: 971
- 23196 Land use survey, [final report of Region 6 Land Use Task Force, Oct. 1, 1972; prepared by John Baen and others]. [1972.] iii leaves+155 p. il. 4° (Youth Advisory Board.) † EP 1.2: I, 22
- 23197 Meeting Indiana's environmental protection needs, organizational and staffing requirements; by Ralph T. Jones. [Nov. 1972, published 1973.] vii+121 p. il. 4° (Region 5.) [Contract 68-01-0723.] † • Item 431-I-1 EP 1.2: In 2
- 23198 Oregonians restore the Willamette, joint citizens, State & Federal efforts clean river waters. [Dec. 1972.] [2] p. il. oblong 8" folded into narrow 8" size. * Paper, 15c. (S/N 5501-00467). • Item 431-I-1 EP 1.2: W 66

Socioeconomic environmental studies EPA-RS (series).

- 23199 72-001. Quantitative methods for preliminary design of water quality surveillance systems [with list of references]; by Charles V. Beckers, Stanley G. Chamberlain, G. Paul Grimsrud, [Raytheon Company, Environmental Systems Center, Portsmouth, R.I.]. Nov. 1972. vii+226+[1] p. il. 4° (Office of Research and Monitoring.) * Paper, \$2.75. • Item 431-I-19 EP 1.23/3: 72-001
- [Solid waste management] SW (series). • Item 431-I-7 EP 1.17: (nos.)
- 23200 5c.2. Role of packaging in solid waste management 1966-76; [by Irene Klefer]. [1971.] 32 p. il. oblong 24° * Paper, 25c.
- 23201 58.17. Solid waste management, available information materials. Jan. 1973. vi+53 p. 4° * Paper, 85c.
- 23202 77. Patent abstracts, United States, solid waste management 1945-69; compiled by John A. Connolly and Sandra E. Radinsky. 1973. v+452 p. il. 4° ([Public Health Service publication 1793, supplement A.]) * Paper, \$4.20. L.C. card 73-601193
- 23203 78c. Patent abstracts, International solid waste management, 1945-69. 1973. v+437 p. il. 4° [Prepared under contract PH 86-87-182 and PH 86-68-194.] * Paper, \$4.20.
- 23204 Waste not, want not [packaging waste; poster]. 1972. 13 x 9 in. † • Item 431-I-1 EP 1.2: W 28/6
- 23205 Water quality management planning, population and economic activity in United States and standard metropolitan statistical areas, historical and projected 1950-2020; prepared by Bureau of Economic Analysis, Department of Commerce. July 1972. cover title, ix+521+11+11 p. 4° [Prepared in cooperation with Housing and Urban Development Department. This report is geographic extension of material in 1972 OBERS projections.] † • Item 431-I-1 EP 1.2: P 81/950-020 L.C. card 73-601233

ENVIRONMENTAL RESEARCH LABORATORIES, Commerce Dept. Boulder, CO 80302

- 23206 Collected reprints. 1971: Atlantic Oceanographic and Meteorological Laboratories, v. 2. [with lists of references]. July 1972. [566] p. il. 4 pl. 4° * Paper, \$5.55. • Item 208-B-10 C 55.612: 971/v.2

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EQUAL EMPLOYMENT OPPORTUNITY COMMISSION
Washington, DC 20506

Research report. (Office of Research.)

- 23207 970-38. Employment profiles of minorities and women in SMSA's of 16 large cities, 1970; by Annetta G. Thomas. [1973.] [199] p. il. 4° (Research Studies Division.) † ● Item 1059-A-1 Y 3.Eq 2:11/970-38

FEDERAL AVIATION ADMINISTRATION, Transportation Dept.
Washington, DC 20553

- 23208 Airman's information manual: pt. 4, Graphic notices and supplemental data. Jan. 1973. [1972.] cover title, [3]+125 p. il. 4° [Semiannual. Issued with perforations.] * Paper, \$9.50 a yr.; \$2.50 additional for foreign mailing. ● Item 431-C-5 TD 4.12: pt.4/973
- 23209 Federal aviation regulations: v. 8, May 1970. [Reprinted 1972.] cover title, [167] p. 4° [Consolidated reprint incorporates transmittals 1-9. Issued in looseleaf form.] * Paper, \$5.00 (including basic volume and supplementary material for an indefinite period); \$1.25 additional for foreign mailing. ● Item 431-C-13
Includes—pt. 133, Rotorcraft external-load operations—pt. 135, Air taxi operators and commercial operators of small aircraft—pt. 137, Agricultural aircraft operations. TD 4.6/3: v.8/rep.
- 23210 — v. 11, Oct. 1969. [Reprinted 1972.] cover title, [204] p. il. 4° [Consolidated reprint incorporates transmittals 1-11. Issued in looseleaf form.] * Paper, \$4.50 (including basic volume and supplementary material for an indefinite period); \$1.25 additional for foreign mailing. ● Item 431-C-13
Includes—Part 71, Designation of Federal airways, area low routes, controlled airspace, and reporting points—Part 73, Special use airspace—Part 75, Establishment of jet routes and area high routes—Part 77, Objects affecting navigable airspace—Part 95, IFR altitudes—Part 97, Standard instrument approach procedures—Part 157, Notice of construction, alteration, activation, and deactivation of airports—Part 169, Expenditure of Federal funds for nonmilitary airports of air navigation facilities thereon—Part 171, Non-Federal navigation facilities. TD 4.6/3: v.11/rep.
- 23211 Obstruction marking and lighting. Oct. 1972. cover title, [1]+li+47+19 p. il. 4° (AC 70 7460-1B.) [Issued with perforations.] †
- 23212 Planning State airport system; prepared by joint committee of Federal Aviation Administration and National Association of State Aviation Officials. June 1972. v+117 p. il. 4° (AC 150/5050-3A). * Paper, \$2.50 (S/N 5007-00184). ● Item 431-C-4 TD 4.8: A1 7/29

FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

- 23213 Address by Dean Burch, Chairman, Federal Communications Commission, before Hollywood Radio and Television Society, Los Angeles, Calif., Jan. 11, 1973. [1973.] [1]+6 p. 4° † CC 1.15: B 89/11
- 23214 Rules and regulations: v. 3, Sept. 1972. [1972.] cover title, 466 p. il. 4° [Revision of Mar. 1968 issue and includes all amendments adopted by Commission through July 26, 1972. Includes pt. 73 Radio broadcast services, pt. 74, Experimental, auxiliary, and special Broadcast, and other program distributional services, pt. 76, Cable television service, pt. 78, Cable television relay service. Issued in looseleaf form.] * Paper, \$18.50 (including basic volume and supplementary material for an indefinite period); \$4.75 additional for foreign mailing. ● Item 287 CC 1.6/3: 972

FEDERAL DEPOSIT INSURANCE CORPORATION
Washington, DC 20429

- 23215 Assets and liabilities, commercial and mutual savings banks, June 30, 1972. [1972.] cover title, 122 p. il. 4° [Joint report of Federal Deposit Insurance Corporation, Board of Governors of Federal Reserve System, Office of Comptroller of Currency.] † Y 3.F 31/8: 9-2/972

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FEDERAL HOME LOAN BANK BOARD Washington, DC 20552

- 23216 Economic review and FHLBB innovations [address] by Carl O. Kamp, Jr., Board Member, Federal Home Loan Bank Board, 21st annual convention, Savings Association League of New York State, Dorado, Puerto Rico, Oct. 10, 1972. [1972.] [1]+7 p. 4° † FHL 1.23: K 12/5
- 23217 Housing outlook for 1973 [address] by Carl O. Kamp, Jr., Acting Chairman, Federal Home Loan Bank Board, [to] National Association of Home Builders, 29th annual convention and exposition, Houston, Tex., Jan. 10, 1973. [1973.] [3]+8 p. 4° † FHL 1.23: K 12/7

FEDERAL HOUSING ADMINISTRATION, Housing and Urban Development Dept., Washington, DC 20411

- 23218 Analysis of Erie, Pa. housing market as of Apr. 1, 1972. Nov. 1972. cover title, [1]+8 p. 7 tab. 4° † HH 2.28: Er 4
- 23219 Analysis of Milwaukee, Wis. housing market as of Apr. 1, 1972. Nov. 1972. cover title, [1]+9 p. 9 tab. 4° † HH 2.28: M 64
- 23220 Analysis of Pensacola, Fla. housing market as of Feb. 1, 1972. Oct. 1972. cover title, [1]+10 p. 8 tab. 4° † HH 2.28: P 38
- 23221 Analysis of Wilmington, N.C. housing market as of Apr. 1, 1972. Nov. 1972. cover title, [1]+6 p. 7 tab. 4° † HH 2.28: W 68
- 23222 Area trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA, proposed homes, fourth quarter, 1971. [1972.] 8 p. 4° (RR: 250M; Housing Production and Mortgage Credit, Division of Research and Statistics, Statistical Analysis & Research Branch.) [Issued with perforations.] † HH 2.24/3: 971/2

FEDERAL MARITIME COMMISSION Washington, DC 20573

SP (series). † FMC 1.9: (nos.)

- 23223 73-1. Remarks by Helen Delich Bentley, Chairman, Federal Maritime Commission before Transportation Association of America, 1973 National Transportation Institute, Chicago, Ill., Feb. 6, 1973. 1973. 7 p. 4°
- 23224 73-2. Remarks by Howard F. Casey, Deputy Assistant Secretary of Commerce for Maritime Affairs, before 57th annual meeting of Greenville Area Chamber of Commerce, Greenville, Miss., Jan. 23, 1973. [1973.] 6 p. 4°
- 23225 73-3. Remarks by Robert J. Blackwell, Assistant Secretary of Commerce for Maritime Affairs, at launching of Delta Steamship Line's SS Delta Mar, New Orleans, La., Jan. 27, 1973. [1973.] 5 p. 4°

FEDERAL POWER COMMISSION Washington, DC 20426

FPC S (series).

- 23226 221. Sales of firm electric power for resale, 1966-70, by private electric utilities, by Federal projects, by municipals: [prepared by Office of Accounting and Finance]. Apr. 1972. iii+50 p. il. 4° * Paper, \$1.00. ● Item 440 L.C. card 73-601063 FP 1.21: 221

National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]

NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, \$22.50 a year, \$5.75 additional for foreign mailing; single copy, 45c.

- 23227 Florida. Jan. 1973. [2]+20 p. 4° [Supersedes issue of July 1971.] * Paper, 45c. ● Item 437-A-8 FP 1.18: F 66/973
- 23228 Massachusetts. Feb. 1973. [2]+29 p. 4° [Supersedes issue of July 1971.] * Paper, 45c. ● Item 437-A-19 FP 1.18: M 38/973
- 23229 Nebraska. Jan. 1973. [2]+19 p. 4° [Supersedes issue of Aug. 1971.] * Paper, 45c. ● Item 437-A-25 FP 1.18: N 27/973

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FEDERAL REGISTER OFFICE, General Services Administration
Washington, DC 20408

Code of Federal regulations, revised as of Jan. 1, 1973. [1973.] [Contains codification of documents of general applicability and future effect as of Jan. 1, 1973, with ancillaries.] * Paper, \$200.00 a year, \$50.00 additional for foreign mailing; single copies vary in price. • Item 572

- 23230 1. General provisions, 2 (Reserved). vi+50 p. • Paper, 55c. GS 4.108 : 1.2/973
23231 3. The President. vi+434 p. il. • Paper, \$2.60. GS 4.108/2 : 973
23232 7. Agriculture, pts. 46-51. vi+474 p. il. • Paper, \$2.60. GS 4.108 : 7/pt.46-51/973
23233 7. Agriculture, pt. 52. vi+749 p. il. • Paper, \$4.20. • Item 572
23234 8. Aliens and nationality. vi+239 p. • Paper, \$1.85. GS 4.108 : 7/pt.52/973
23235 16. Commercial practices, pt. 150-end. vi+560 p. il. • Paper, 4.25. GS 4.108 : 8/973
GS 4.108 : 16/pt.150-end/973
- 23236 United States statutes at large containing laws and concurrent resolutions enacted during 1st session of 92d Congress of United States, 1971, and reorganization plan, proposed amendment to Constitution, and proclamations, v. 85, 1972. [1110] p. large 8° [Published by authority of law under direction of Administrator of General Services by Office of Federal Register, National Archives and Records Service.] * Cloth, 15.75 (S/N 2203-00895). • Item 576 GS 4.111 : 85

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, DC 20551

- 23237 Bank debits and demand deposits, 1971, seasonally adjusted summary figures, by districts, by months, individual centers by months (old basis). Dec. 4, 1972. [15] p. f° (C.5a; 233 Center series; Division of Data Processing.) † FR 1.17/2 : 971-3
- 23238 Bank debits and demand deposits, 1971, seasonally adjusted summary figures, by districts, by months, individual centers by months (revised basis). Sept. 1, 1972. [29] p. f° (C.5 and C.5a; 233 Center series; Division of Data Processing.) † FR 1.17/2 : 971
- 23239 Evolution of payments mechanism; prepared by Federal Reserve System Steering Committee on Improving Payments Mechanism. [1972.] 1009-1012 p. 4° [Reprinted from Federal reserve bulletin, July 1972.] † FR 1.3/a : P 292/6
- 23240 Federal Reserve Board publications. Dec. 1972. 7 p. 4° † FR 1.45 : 972-2
- 23241 Flow of funds, seasonally adjusted, 4th quarter, 1972, preliminary. Feb. 6, 1973. [2]+ii+28 p. 4° (F/F Seas Adj. 4/72; Division of Research and Statistics.) † FR 1.2 : F 96/3/972-3
- 23242 [This entry number not used.]
- 23243 Problem of inflation, address by Arthur F. Burns, Chairman, Board of Governors of Federal Reserve System, before joint luncheon meeting of American Economic Association and American Finance Association, Toronto, Ontario, Canada, Dec. 29, 1972. 1972. [1]+22 p. 4° † FR 1.23 : B 93/13
- 23244 Treasury and Federal Reserve foreign exchange operations; prepared by Charles A. Coombs. [1972.] p. [757]-782 4° [Reprinted from Federal Reserve Bulletin, Sept. 1972.] † FR 1.3/a : F 761/2/972-2
- 23245 Yields on newly issued corporate bonds [article; prepared by James L. Kichline, P. Michael Laub, and Guy V. G. Stevens.] [1972.] [2] p. 4° [Reprinted from Federal Reserve Bulletin, Sept. 1972.] † FR 1.3/a : B 64/2

FEDERAL SUPPLY SERVICE, General Services Administration
Washington, DC 20405

- 23246 Brand names identical to products purchased and tested for use by Federal Government, consumer information booklet [annual issue]. Jan. 1973. [2]+42 p. il. 4° • Paper, 65c. • Item 564 GS 2.2 : B 73/973

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Consumer information series.

GS 2.16: (nos.)

- 23247 7. Antifreeze/coolant. [1972.] [2]+5 p. il. 4° * Paper, 20c. ● Item 558-A-2
(Special offer)
- 23248 10. Dishwashers. [Nov. 1972.] cover title 20 p. il. 4° [Text on p. 2 and 3
of cover.] * Paper, 45c. (S/N 2201-00035). ● Item 558-A-2

Federal standards. Issued with perforations. ● Item 563

GS 2.8/3: (nos.)

NOTE.—Federal standards may be purchased from the General Services Administration, Specifications Activity, Special Programs Division, Building 197, Naval Weapons Plant, Washington, DC 20407. *All checks and money orders should be made payable to the Treasurer of the United States.* Single copies are available without charge at the nearest GSA regional office.

- 23249 123 C. Marking for domestic shipment [civil agencies], Apr. 20, 1972, Change 1.
Dec. 1, 1972 [published 1973]. 1 p. 4° (FSC PACK.)
- 23250 277. Ranges, gas domestic, amendment 1. Oct. 30, 1972. 1 p. 4° (FSC
7310.) [S-R-44, issue in effect. Issued with perforations.]

Federal test method standards. [Issued in looseleaf form.] ● Item 563

GS 2.8/7: (nos.)

NOTE.—Federal test method standards may be purchased from the General Services Administration, Specifications Activity, Printed Materials Supply Division, Building 197, Naval Weapons Plant, Washington, DC 20407. *All checks and money orders should be made payable to the Treasurer of the United States.* Single copies are available without charge at the nearest GSA regional office.

- 23251 141a. Paint, varnish, lacquer, and related materials; methods of inspection,
sampling, and testing, Change notice 3. Nov. 15, 1972. [19] p. il. 4°
- 23252 191. Textile test methods. Dec. 31, 1968, Change notice 3. Oct. 5, 1972. [97]
p. il. 4° (FSC 8300.)
- 23253 Index of Federal specifications and standards. Jan. 1, 1973. cover title,
iv+339 p. 4° (FPMR 101-29.1; [41 CFR 101-29.1].) [Issued with
perforations.] * Paper, \$14.00 a yr. (including basic index and supple-
mentary materials); \$3.50 additional for foreign mailing ● Item 565
GS 2.8/2: 973

FEDERAL TRADE COMMISSION

Washington, DC 20580

- 23254 Federal Trade Commission decisions, findings, opinions, and orders, v. 74,
July 1-Dec. 31, 1968, 1972. xi+1716 p. * Cloth, \$11.25. ● Item 534
FT 1.11: 74

FLIGHT STANDARDS SERVICE, Transportation Dept.

Washington, DC 20553

- 23255 Refresher courses for private and commercial pilots. 1972 [published
1973]. v+26 p. il. ([Advisory circular, AC 61-10A.]) [Includes list of
suggested training material.] * Paper, 40c. ● Item 431-F-3
TD 4.408: P 64/6

FOOD AND DRUG ADMINISTRATION, Health, Education, and

Welfare Dept., Washington, DC 20201

- 23256 Final environmental impact statement, rule making on polychlorinated bi-
phenyls. Dec. 18, 1972. cover title, [1]+29 p. 4° † HE 20.4002: B 52
- 23257 Milestones in U.S. food and drug law history. [Revised Nov. 1972.] [1972.]
[2] p. 6° folded into 48° size ([FDA 73-1018.]) † ● Item 475
HE 20.4002: F 73/3/972
- 23258 NEISS news [National Electronic Injury Surveillance System], product
safety. Dec. 1972. [8] p. il. 4° folded into narrow 8° size. (Injury and
Data Control Center, Bureau of Product Safety.) † ● Item 475-T
HE 20.4020: 972
- 23259 Read the label [on foods, drugs, cosmetics, household chemicals, devices].
[1972.] cover title, 24 p. il. 4° ([DHEW publication (FDA) 73-1005.])
* Paper, 40c. (S/N 1712-00153). HE 20.4002: L 11

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- 23260 Some kids will try anything once. We want you to know what we know about protecting children from adult medicine. 1972. 26 x 22.5 in. (DHEW publication (FDA) 73-7004; Bureau of Product Safety.) * Paper, \$17.50 per 100; single copy, 25c. HE 20.4021: C 43
- 23261 You can't see what's wrong with grilling indoors. You can't see carbon monoxide. We want you to know what we know about carbon monoxide poisoning [poster]. 1972. 26 x 22.5 in. (DHEW publication (FDA) 73-7002; Bureau of Products Safety.) * Paper, \$17.50 per 100; single copy, 25c. HE 20.4021: C 17

FOOD AND NUTRITION SERVICE, Agriculture Dept. Washington, DC 20250

FNS (series).

- 23262 11. Publications. [1972.] 19 p. il. [Issued with perforations.] * Paper, 25c. (S/N 0124-00177). • Item 74-A-2 A 98.9: 11

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept. Washington, DC 20250

Agricultural trade policy ATP (series). † A 67.39: (nos.)

- 23263 8-72. Nontariff barriers affecting trade in agricultural products, United Kingdom. Dec. 1972. 10 p. 4°
- 23264 9-72. Nontariff barriers affecting trade in agricultural products, Ireland. Dec. 1972. 10 p. 4°
- 23265 Career for you as international secretary. [Revised Oct. 1972.] [1972.] [4] p. il. 4° † • Item 77 A 67.2: Se 2/972
- 23266 Foreign Agricultural Service special reports [list]. [Revised Feb. 1972.] [1972.] [1]+5 p. † A 67.33: Sp 3/972

FOREST SERVICE, Agriculture Dept. Washington, DC 20250

- 23267 Cooke City—Silver Gate winter sports area, snowmobiling, cross country skiing, ice fishing, Montana Beartooth country, Gallatin National Forest. [1972.] 2 p. il. oblong 8° folded into narrow 8° size † A 13.13: W 73/2
- 23268 Cooperative forest fire control, program financing, Federal, State and private funds under sec. 2 Clarke-McNary law, act of June 7, 1924 (43 Stat. 653), cooperative financing expenditures F.Y. 1971, allotments F.Y. 1972. Revised Aug. 1972. 1972. 1 p. oblong 12° (C-M 2; Division of Cooperative Forest Fire Control.) † A 13.2: F 51/49/971-72/rev.
- 23269 Culture of mixed conifers, west-side Cascades [with list of selected publications.] Apr. 1972. [6] p. il. narrow 12° (Pacific Northwest Forest and Experiment Station, Portland, Oreg.) † A 13.66/2: C 76
- Federal research natural areas in Oregon and Washington, guidebook for scientists and educators, separates [with lists of literature cited]. [1972.] (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) [Issued with perforations.]
- 23270 Twin Creek Research Natural Area; [by Jerry F. Franklin]. il.+6+[3] p. il. 4° * Paper, 25c. A 13.66/12 a: T 923
- 23271 Fire environment concept; [by] Clive M. Countryman. [1973.] cover title, 12 p. il. 4° (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) [Text on p. 2 of cover.] * Paper, 30c. A 13.62/2: F 51/4
- 23272 Fire simulator instructor's guide [with list of references]. Revised Aug. 1972. [1972.] [182] p. il. 4° (TT-81-(5100); Division of Fire Control.) † • Item 86-C A 13.36/2: F 51/7
- 23273 Forest diseases of Pacific Northwest [with list of publication examples]. May 1972. [6] p. il. narrow 12° (Pacific Northwest Forest and Range Experiment Station.) † A 13.66/2: F 76/4

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GOVERNMENT PUBLICATIONS

- 23274 Forestry research highlights 1971, report for period Jan. 1, 1971-Mar. 31, 1972. [1972.] cover title. [1]+38 p. il. 4° (Rocky Mountain Forest and Range Experiment Station.) [Text on p. 3 of cover. Includes annotated list of publications for same period.] † A 13.69/2: R 31/971
- 23275 Forestry '76, give a hoot, don't pollute. [1972.] [2] p. il. narrow 8° †
A 13.2: F 76/79
General technical report RM (series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.)
- 23276 RM-1. Annual streamflow summaries from 4 subalpine watersheds in Colorado: by Charles F. Leaf and Glen E. Brink. [Dec. 1972.] cover title. [21]+24 +[1] p. il. 4° [Research conducted and partly financed in cooperation with Division of Atmospheric Water Resources Management, Bureau of Reclamation, U.S. Department of Interior. Text on p. 2 of cover.] †
A 13.88: RM-1
- 23277 Giant Cedars nature trail, Kootenai National Forest, self-guided walk. [1972.] [10] p. il. narrow 8° (Northern Region.) † A 13.2: G 34
- 23278 Indian River Country, Hiawatha National Forest. [1972.] 1 p. (with map on verso), il. 1° folded into narrow 8° size † A 13.13: In 3
- 23279 Look at and result of reorganizing drying research at Forest Products Laboratory, by R. A. Hann and J. C. Ward, [lecture] presented at 23d annual meeting of Western Dry Kiln Clubs, May 8-9, 1972, Redding, Calif. 1972. [1]+6 p. il. 4° † A 13.35: H 19
- 23280 Physiology, behavior, and genetics of forest insects [with list of publication examples]. Apr. 1972. [6] p. il. narrow 12° (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) †
A 13.66/2: P 56
- 23281 Recent reports of interest to plant ecologists published by Pacific Northwest Forest and Range Experiment Station. [1972.] 14 p. oblong 8° †
A 13.66/15: P 69
Research note FPL-(series). (Forest Products Laboratory, Madison, Wis.) † A 13.79: FPL-(nos.)
- 23282 FPL-0220. Some views on large structural particleboard panels; by B. G. Heebink. 1972. 8 p. il. 4°
- 23283 FPL-0224. Calendar for air-drying lumber in upper Midwest; by Raymond C. Rietz. 1972. 3 p. 4°
- Research note NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)
- 23284 NE-153. Relationship between sap-flow rate and sap volume in dormant sugar maples [with list of literature cited; by William J. Gabriel, Russell S. Walters [and] Donald W. Seegrist]. 1972. 4 p. il. 4° †
A 13.79: NE-153
Research note PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.79: PNW-(nos.)
- 23285 PNW-185. 31-day battery-operated recording weather station; by Richard J. Barney. Sept. 1972. 7 p. il. 4°
- 23286 PNW-187. Freezing decayed wood to facilitate ring counts and width measurements; by Francis R. Herman, Clark E. Smith, and John E. Firth. Sept. 1972. 4 p. il. 4°
- 23287 PNW-188. Inexpensive water sampler; by G. O. Klock, W. R. Fowler. Sept. 1972. 6 p. il. 4°
- 23288 PNW-189. Key to adult bark beetles commonly associated with white spruce stands in interior Alaska; by Roy C. Beckwith. Sept. 1972. 6 p. il. 4°
- Research note RM-(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.) † A 13.79: RM-(nos.)
- 23289 RM-219. Initial assessment of mammal damage in forests of Southwest [with list of literature cited; by] L. J. Heidmann. 1972. 7 p. il. 4°
- 23290 RM-221. Pressure bomb measures changes in moisture stress of birchleaf mountain-hogwallow after partial crown removal [with list of literature cited; by] C. J. Campbell and Charles P. Pase. 1972. 4 p. il. 4°
- 23291 RM-222. Accuracy of determining mountain pine beetle attacks in ponderosa pine utilizing pitch tubes, frass, and entrance holes [with list of literature cited; by] S. A. Mata, jr. 1972. 2 p. il. 4°
- 23292 RM-223. Prediction of air temperature at remote site from official weather station records [with list of literature cited; by] Ralph B. Campbell. 1972. 4 p. il. 4°

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- 23293 RM-224. Simulated sonic boom as avalanche trigger [with list of literature cited; by] M. Martinelli, jr. 1972. 7 p. il. 4°
- 23294 RM-225. Rocky Mountain millivolt integrator for use with solar radiation sensors [with list of references; by] J. R. Thompson and A. D. Ozment. 1972. 8 p. il. 4°
- 23295 RM-226. Effects of wildfire on elk and deer use of ponderosa pine forest [with list of literature cited; by] William H. Kruse. 1972. 4 p. il. 4°
- 23296 RM-227. Centrifugal tensile tester for snow [with list of literature cited; by] R. A. Sommerfeld and F. Wolfe, jr. 1972. 4 p. il. 4°

Research note SO--(series). (Southern Forest Experiment Station, New Orleans, La.) † A 13.79: SO--(nos.)

- 23297 SO-144. Economically oriented production functions for slash and loblolly pine plantations; [by] Walter C. Anderson. 1972. 3 p. 4°
- 23298 SO-145. Burning to reduce understory hardwoods in Arkansas Mountains [with list of literature cited; by] Herbert A. Yocom. 1972. 3 p. 4°
- 23299 SO-146. Replacement planting with potted southern pines on research plots [with list of literature cited; by] R. C. Schmidting. 1972. 4 p. il. 4°

Research paper FPL--(series). (Forest Products Laboratory, Madison, Wis.) † A 13.78: FPL--(nos.)

- 23300 FPL-167. Veneer species that grow in United States [with list of Main references; by] J. F. Lutz. 1972. cover title, [2]+127+[1] p. 4°
L.C. card 73-600528
- 23301 FPL-182. Treatment of Alaskan species by double-diffusion and modified double-diffusion methods [by] L. R. Gjovik, H. G. Roth, and H. L. Davidson]. 1972. cover title, 20 p. il. 4° [Text on p. 2 of cover. Abstract cards inserted.]
- 23302 FPL-183. Western wood density survey: Report no. 2 [with list of literature cited; by] Robert K. Maeglin and Harold E. Wahlgren]. 1972. cover title, 1+24 p. il. 4° [Text on p. 2 of cover. Abstract cards inserted.]

Research paper PNW--(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.)

- 23303 PNW-141. Twenty-one-year development of Douglas-fir stands repeatedly thinned at varying intervals [with list of literature cited; by] Donald L. Reukema. 1972. cover title, [1]+23 p. il. 4° [Text on p. 2 of cover. Abstract cards attached.] † A 13.78: PNW-141

Research paper RM--(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.) † A 13.78: RM--(nos.)

- 23304 RM-94. Loop-frequency as related to plant cover, herbage production, and plant density [with list of literature cited]; by Richard E. Francis, Richard S. Driscoll, and Jack N. Reppert. Oct. 1972. [2]+8+[1] p. il. 4° [Text on p. 2-3 of cover.]
- 23305 RM-95. Volume tables and point-sampling factors for Engelmann spruce in Colorado and Wyoming [with list of literature cited]; by Clifford A. Myers and Carleton B. Edminster. Oct. 1972. [2]+23+[1] p. 4° [Text on p. 2 of cover.]
- 23306 RM-96. Flow and channel characteristics of 2 high mountain streams [with list of literature cited]; by Burchard H. Heede. Oct. 1972. [1]+12+[1] p. il. 4° [Text on p. 2 of cover.]
- 23307 RM-97. Roll laminating fiber overlays on low-grade ponderosa pine lumber [with list of literature cited]; by Lincoln A. Mueller [and others]. Oct. 1972. [2]+28+[1] p. il. 4° [Text on p. 2 of cover.]

Research paper SO--(series) (Southern Forest Experiment Station, New Orleans, La.)

- 23308 SO-77. Evaluation of two-stage 3 P sampling for forest surveys [with list of literature cited; by] Dwane D. Van Hooser. 1972. [2]+9 p. il. † A 13.78: SO-77

Resource bulletin NE--(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

- 23309 NE-27. Primary wood-product industries of Pennsylvania, 1969 [with list of references]; by James T. Bones and John K. Sherwood, jr. 1972. cover title, [1]+34 p. il. 4° [Text on p. 2 of cover. Abstract cards inserted.] † A 13.80: NE-27

Resource bulletin PNW--(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.80: PNW--(nos.)

- 23310 PNW-41. 1971 Washington timber harvest; by Brian R. Wall. June 1972. 2 p. il. 4°
- 23311 PNW-42. Log production in Washington and Oregon, historical perspective [with list of references; by] Brian R. Wall. 1972. cover title, [5]+89+[1] p. il. 4° [Text on p. 2 of cover.]
- 23312 PNW-43. 1971 Oregon timber harvest; by Brian R. Wall. July 1972, revised Aug. 1972. [1972.] 2 p. il. 4°

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Resource bulletin PNW-(series)—Continued

- 23313 Sawtooth National Recreation Area and Wilderness. [1972.] [2] p. il. oblong large 8° folded into narrow 24° size. (Intermountain Region.) [One illustration is colored.] † A 13.2: Sa 9/4
- 23314 Shawnee is camping, hiking, hunting, floating, fishing, scenery, Shawnee National Forest. [1972.] [20] p. il. small, 4° † A 13.2: Sh 2/2

GENERAL ACCOUNTING OFFICE

Washington, DC 20548

- 23315 Comptroller General of United States, annual report, 1972. [1973.] xii+185 p. il. 4° [Also issued as H. doc. 14, 93d Congress, 1st session.] * Paper, \$3.00 (S/N 2000-00102). • Item 543 GA 1.1: 1972
- 23316 Improving management for more effective government, 50th anniversary lectures, 1921-71. [1972.] x+285 p. il. 4° * Paper, \$2.75. L.C. card 72-602505 GA 1.18: M 31/921-71

Reports to Congress; by Comptroller General of United States. † Paper, each \$1.00 (free to members of Congress, Congressional committee members, staff members, Government officials, the press, college libraries, faculty and students).

- 23317 Congress should reevaluate 160-acre limitation on land eligible to receive water from Federal water resources projects, Bureau of Reclamation, Department of Interior, Nov. 30, 1972. cover title, [4]+28 p. 4° (B-125045.) GA 1.13: W 29/12
- 23318 Difficulties of Neighborhood Youth Corps in-school program and its management problems, Department of Labor, Feb. 20, 1973. cover title, [5]+52 p. 4° (B 130515.) GA 1.13: N 31/5
- 23319 Impact of Federal programs to improve living conditions of migrant and other seasonal farmworkers, Department of Agriculture, Department of Health, Education and Welfare, Department of Labor, Office of Economic Opportunity, Feb. 6, 1973. cover title, [5]+124 p. il. 4° (B-177486.) GA 1.13: M 58/2
- 23320 Improved management information system needed for Eximbank's capital loan program, Export-Import Bank of United States, Feb. 12, 1973. cover title, [3]+70 p. 4° (B-114823.) GA 1.13: M 31/14
- 23321 Improvements needed in collection of data for United States Postal Service's revenue and cost analysis system, Feb. 20, 1973. cover title, [4]+44 p. 4° (B-114874.) GA 1.13: P 84/28
- 23322 More effective United States participation needed in World Bank and International Development Association, Feb. 14, 1973. cover title, [5]+85 p. il. 4° (B-161470.) GA 1.13: W 89/4
- 23323 Need to improve language training programs and assignments for U.S. Government personnel overseas, Jan. 22, 1973. cover title, [6]+117 p. 4° (B-176049.) GA 1.13: L 26
- 23324 Processed fruits and vegetables: Potentially adulterated products need to be better controlled; sanitation in some plants needs improvement, Agricultural Marketing Service, Department of Agriculture, Food and Drug Administration, Department of Health, Education, and Welfare, Feb. 21, 1973. cover title, [4]+40 p. 4° (B-164031(2).) GA 1.13: F 94
- 23325 Relending programs could be made more effective in promoting U.S. exports, Export-Import Bank of United States, Jan. 23, 1973. cover title, [4]+40 p. 4° (B-114823.) GA 1.13: Ex 7/5
- L.C. card 73-600811

GEOLOGICAL SURVEY, Interior Dept.

Washington, DC 20242

- 23326 Analysis of potential errors in real-time streamflow data and methods of data verification by digital computer [with list of references]; by David J. Lystrom, May 1972. [1]+iv+41 p. il. 4° ([Water Resources Division.]) [Open file report.] † I 19.2: St 8/6
- 23327 Annual summary of water quality data for selected sites in Pacific Northwest, Oct. 1971-Sept. 1972. Nov. 1972. cover title, [2]+35 leaves, 4° † Northwest Water Resources Data Center, Portland, Ore. I 19.46/3: 971-72

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Bulletins. • Item 620

I 19.3:(nos.)

- 23328 1359. Geology and mineral resources of northern part of North Cascades National Park, Washington [with list of references cited]; by Mortimer H. Staats [and others]. 1972. vii+132 p. il. 2 pl. in pocket [Reconnaissance geology of 500-square-mile wilderness north of Skagit River, and mineral survey that was made before it became park. One plate is colored.] * Paper, \$2.10 (S/N 2401-2135).
L.C. card 72-600151
- 23329 1362. Neogene marine mollusks of Pacific Coast of North America, annotated bibliography, 1797-1969; by Warren O. Addicott. 1973. iii+201 p. [Compilation of reports for period 1797-1969 dealing with marine mollusks of Miocene and Pliocene age.] * Paper, \$1.50.
L.C. card 72-600313
- 23330 1364. Arsenic as indicator element for mineralized volcanic pipes in Red Mountain area, western San Juan Mountains, Colo. [with list of references cited]; by Wilbur S. Burbank, Robert G. Luedke and Frederick N. Ward. 1972. iv+31 p. il. [Prepared in cooperation with Colorado State Mining Industrial Development Board. Arsenic as geochemical indicator element for pipeline mineralized deposits in solfatarically altered environment.] * Paper, 25c. (S/N 2401-2195).
L.C. card 72-600262
- 23331 1372-C. Strodes Creek member (upper Ordovician), new map unit in Lexington limestone of north-central Kentucky [with list of references cited]; by Douglas F. B. Black and Norman P. Cuppels. [1973.] iii+16 p. il. [Prepared in cooperation with Kentucky Geological Survey, Description of body of distinctive micrograined limestone in upper part of Lexington limestone. Contributions to stratigraphy.] * Paper, 30c. (S/N 2401-00290).
L.C. card 72-600315

Circulars. †

I 19.4/2:(nos.)

- 23332 601-H. Role of water in urban planning and management; by William J. Schneider, David A. Rickert, and Andrew M. Spiker. 1973. v+10 p. il. 1 pl. in pocket. [Water in urban environment.] • Item 620-A
L.C. card 73-601109
- 23333 670. Fluvial sediment discharge to oceans from conterminous United States [with list of references cited]; by W. F. Curtis, J. E. Culbertson, and E. B. Chase. 1973. iii+17 p. il. 4° [Contribution to International Hydrologic Decade.] • Item 620-A
- 23334 673. Lithium in surficial materials of conterminous United States and partial data on cadmium [with list of references cited]; by Hansford T. Shackette [and others]. 1973. iii+8 p. il. 4° • Item 620-A
- 23335 676. Estimated use of water in United States in 1970 [with list of selected references]; by C. Richard Murray and E. Bodette Reeves. 1972. vi+37 p. il. 4°
L.C. card 73-600629
- 23336 Controlled discharge from W. P. Franklin Dam as means of flushing saline water from fresh-water reach of Caloosahatchee River, Lee County, Fla. [with one reference]; by Durward H. Boggess. Tallahassee, Fla., 1972. iv+2-45 p. il. 4° [Open file report 72028. Prepared in cooperation with Central and Southern Florida Flood Control District, Board of County Commissioners of Lee County and Florida Department of Natural Resources, Bureau of Geology.] † I 19.2: L 51
- 23337 Crest-stage gaging stations in Oregon, compilation of peak data collected from Oct. 1952-Sept. 1972; by John Friday. Oct. 1972. [1]+v+115 p. il. 4° (Water Resources Division.) [Open file report. Prepared in cooperation with Oregon State Highway Commission, U.S. Forest Service, Federal Highway Administration, Bureau of Land Management.] † I 19.2: Or 3/2/952-72
- 23338 Design characteristics for national system to store, retrieve, and disseminate water data; prepared by Federal Interagency Water Data Handling Work Group. Oct. 1971. x+31 p. il. 4° (Federal Advisory Committee on Water Data; Office of Water Data Coordination.) † I 19.2: W 29/25
- 23339 Evaluation of use of drillers' logs in lithologic studies of Ogallala Formation of Southern High Plains of Texas [with one reference cited]; by C. A. Wilson [and others]. June 1972. v+35 leaves, il. 4° (Water Resources Division.) [Prepared in cooperation with Texas Water Development Board.] † I 19.2: Og 1

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GOVERNMENT PUBLICATIONS

- 23340 Feasibility of artificially recharging basalt aquifers in eastern Washington [with list of literature cited]; by A. A. Garrett and C. J. Lundquist. 1972. iv+42 p. il. map in pocket, 4° [Open file report. Prepared in cooperation with State of Washington Department of Ecology.] ‡ I 19.2: W 27/4
 - 23341 Flood stages and discharges for small streams in North Dakota, progress report to North Dakota State Highway Department, for period July 1, 1954-Sept. 30, 1971; by Orlo A. Crosby and Roger A. Pewe. Bismarck, N. Dak., Apr. 1972. vii+100 p. il. 4° [Open file report.] ‡
I 19.2: N 81 d/954-71
 - 23342 Flood surveys along proposed TAPS [Trans-Alaska Pipeline System] route, Alaska, July 1971 [with list of selected references]; by Joseph M. Childers. Oct. 1, 1972. 16 p. il. 4° (Water Resources Division.) [Basic data report.] ‡ I 19.2: Al 1/11
 - 23343 Flow characteristics of Georgia streams, summaries of flow duration and of low and high flows at gaging stations [with list of references cited]; by Ernest J. Inman. Atlanta, Ga., 1971. viii+262 p. il. 4° ([Water Resources Division.]) [Open-file report.] ‡
 - 23344 Ground water in central St. Croix, U.S. Virgin Islands [with list of selected references]; by Tully M. Robinson. 1972. vi+18 p. il. 3 pl. in pocket, 4° ([Water Resources Division], Caribbean District.) [Open-file report. Prepared in cooperation with Government of Virgin Islands of United States.] ‡ I 19.2: Sa 2 c
 - 23345 Ground-water resources and geology of Cook County, Georgia [with list of references]; by Charles W. Sever. Atlanta, Ga., 1972. iv+40 p. il. 4° [Prepared in cooperation with Georgia Department of Natural Resources, Earth and Water Division, city of Adel and Cook County.] ‡
I 19.2: C 77
 - 23346 Hydraulic geometry of some Alaskan streams south of Yukon River [with list of references]; by William W. Emmett. July 1972. vi+103 p. il. 4° ([Water Resources Division, Alaska Division.]) [Open-file report.] ‡
I 19.2: Al 1/12
 - 23347 Hydraulic testing and sampling of holes RB-E-01 and RB-D-01, Project Rio Blanco, Rio Blanco, County, Colo. [with list of references cited]; by J. E. Weir, Jr. [Nov. 1972.] [1]+ii+28 leaves, il. 4° (USGS-474-150, Rio Blanco-1; Federal Center, Lakewood, Colo.) [Prepared under agreement AT(29-2)-474 for Nevada Operations Office, Atomic Energy Commission.] ‡ Paper, \$3.00. I 19.2: R 47 b
 - 23348 Hydraulic tests in hole UAe-1, Amchitka Island, Alaska [with list of references]; by Wilbur C. Ballance. [July 1972.] [1]+iii+36 leaves, il. 4° (USGA-474-102, Amchitka-9; Federal Center, Denver, Colo.) [Prepared under agreement (AT(29-2)-474 for Nevada Operations Office, Atomic Energy Commission.) ‡ Paper, \$3.00. I 19.2: Am 2/3
 - 23349 Hydrology of four streams in western Washington as related to several Pacific salmon species, Humpstulps, Elochoman, Green, and Wynoochee Rivers [with list of references]; by M. R. Collings [and others]. Bismarck, N. Dak., 1972. ix+128 p. il. 4° [Open file report. Prepared in cooperation with State of Washington Department of fisheries.] ‡
I 19.2: W 27/972
- Investigation of floods in Hawaii progress report.
- 23350 14. Through Sept. 30, 1971; by R. H. Nakahara and C. J. Ewart. Apr. 1972. viii+161 p. il. 4° (Water Resources Division.) [Basic data release. Prepared in cooperation with Hawaii State Department of Land and Natural Resources and City and County of Honolulu.] ‡ I 19.57: 14
 - 23351 Low-flow study of streams in Albany County, N.Y. [with list of references]; by F. Luman Robison. Albany, N.Y., 1971. iii+24 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with city of Albany.] ‡ I 19.2: Al 1/9

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- 23352 Measurement of lateral erosion at proposed river crossing sites on Alaska pipeline; by James Brice. 1971. [4]+39 p. il. oblong 8° (Water Resources Division, Alaska District.) ‡ I 19.2: A1 1/8
- 23353 Nature and extent of peat deposits and possible effects of peat mining on manmade features and springs near Mescalero, N. Mex. [with one reference]; by Forest P. Lyford. Oct. 1972. 24 leaves, 5 pl. in pocket, 4° [Open-file report. Prepared in cooperation with Indian Affairs Bureau.] ‡ I 19.2: M 56
- 23354 Nutrient survey of surface waters in southern Florida during wet and dry season, Sept. 1970-Mar. 1971 [with list of selected references]; by Herbert J. Freiburger. Tallahassee, Fla., 1972. 29 leaves, il. 4° [Open-file report 72008. Prepared in cooperation with Boards of County Commissioners for Broward, Collier, Dade, Lee and Palm Beach Counties, Central and Southern Florida Flood Control District, National Park Service, Bureau of Geology, Florida Department of Natural Resources, Cities of Fort Lauderdale, Miami, and Miami Beach.] ‡ I 19.2: F 66/2/970-71
- 23355 Pacific Northwest water resources summary, annual summary, water year 1972. [1972.] 23 p. il. 4° [Prepared in collaboration with water survey of Canada.] ‡ I 19.46: 972
- 23356 Popular publications of Geological Survey. [1972.] 19 p. il. narrow 8° (USGS INF-72-31.) ‡ • Item 619-B I 19.14/2: P 96/972
- 23357 Principles and measuring techniques of turbulence characteristics in open-channel flows [with list of references]; by R. S. McQuivey. [Bay St. Louis, Miss.] Aug. 1972. 207 p. il. 4° ([Water Resources Division.]) [Open-file report.] ‡ I 19.2: T 84/2
- Professional papers. • Item 624 I 19.16: (nos.)
- 23358 440-N-1. Data of geochemistry, 6th edition, Michael Fleischer, technical editor: chap. N, Chemistry of igneous rocks: pt. 1. Chemistry of peralkaline oversaturated obsidians [with list of references]; by Ray MacDonald and D. K. Bailey. 1973 [published 1972]. v+37 p. il. 4° [Tabulation and discussion of chemical analyses of peralkaline, quartz-normative obsidians, the nature of chemical variation within these rocks, and revised nomenclature.] • Paper, 75c. (S/N 2401-00253). L.C. card 72-600256
- 23359 585-C. Ground-water hydrology of prairie potholes in North Dakota [with list of references]; by Charles E. Sloan. 1972. vi+28 p. il. 1 pl. in pocket, 4° [Prepared as part of program of Department of Interior for development of Missouri River basin. Hydrology of prairie potholes in North Dakota.] • Paper, 70c. (S/N 2401-2157). L.C. card 72-6000228
- 23360 645. Stratigraphy and ammonite fauna of the Graneros shale and Greenhorn limestone near Pueblo, Colo. [with list of selected references]; by William A. Cobban and Glenn R. Scott. 1972. v+108 p. il. 41 pl. 2 are in pocket, 4° [Description of the rocks and comprehensive study of ammonites.] • Paper, \$4.25 (S/N 2401-00257). L.C. card 72-183755
- 23361 655-G. Channel changes of Gila River in Safford Valley, Ariz., 1864-70 [with list of references cited]; by D. E. Burkhart. 1972. iii+24 p. il. 3 pl. in pocket, 4° [Gila River phreatophyte project.] • Paper, \$2.00 (S/N 2401-2065). L.C. card 73-600614
- 23362 726-C. Gravity and magnetic features as related to geology in Leadville 30-minute quadrangle, Colo. [with list of references cited]; by Ogden Tweto and J. E. Case. 1972. iii+31 p. il. 2 pl. in pocket, 4° [Summary and correlation of geologic and geophysical data on most productive part of Colorado mineral belt. Geophysical field investigations. One plate is colored.] • Paper, \$1.75 (S/N 2401-2145). L.C. card 72-600032
- 23363 759-A. High-resolution seismic survey of offshore area near Nome, Alaska [with selected references]; by A. R. Taps and G. G. Greene. 1973. iii+23 p. il. 4° [Description and interpretation of data from seismic records and bathymetric charts. Studies on marine geology of Bering Sea.] • Paper, 60c. (S/N 2401-00288). L.C. card 72-600367
- 23364 771. Chemical composition of sedimentary rocks in Alaska, Idaho, Oregon, and Washington [with list of references cited]; compiled by Thelma P. Hill and Marian A. Werner. 1972. iv+319 p. il. 4° [Compilation of 5,411 analyses published before 1965.] • Paper, \$4.50 (S/N 2401-00254). L.C. card 72-600288

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Professional papers—Continued

- 23365 787. Borrego Mountain earthquake of Apr. 9, 1968 [with list of references cited]. 1972. xii+207 p. il. 5 pl. in pocket, 4° [Contributions from California Institute of Technology, Lamont-Doherty Geological Observatory of Columbia University, Seismological Field Survey, National Oceanic and Atmospheric Administration.] * Paper, \$6.25 (S/N 2401-00218).
L.C. card 72-600261
- 23366 790. Stratigraphy, morphology, and paleoecology of fossil peccary herd from western Kentucky [with list of references cited]; by Warren I. Finch, Frank C. Whitmore, Jr., and John D. Sims. 1972. iii+25 p. il. 4° [Work done in part in cooperation with Kentucky Geological Survey. Nature of death and burial of herd and comparison with other fossil peccary herds of North America.] * Paper, 70c. (S/N 2401-00248).
L.C. card 72-600269
- 23367 796. Structural and stratigraphic framework, and spatial distribution of permeability of Atlantic Coastal Plain, North Carolina to New York [with list of selected references]; by Philip M. Brown, James A. Miller and Frederick M. Swain. 1972. v+79 p. il. [Issued in box with 59 plates. Some plates are colored.] * Paper, \$50.00 (S/N 2401-00243).
L.C. card 72-600285
- 23368 Proposal for study of water resources of Santa Fe County, N. Mex. [with list of selected references]; by Walter A. Mourant. May 1972. 54 p. il. 4° [Open-file report. Prepared in cooperation with Office of New Mexico State Engineer.] ‡ I 19.2: Sa 5 f
- 23369 Records of wells in Harris county, Texas, 1892-972 [with list of selected references; by] R. K. Gabrysch [and others]. 1972. 170 p. 11 maps, 4° (Water Resources Division, Texas District.) [Open-file report. Prepared in cooperation with Texas Water Development Board and city of Houston.] ‡ I 19.2: H 24/2/892-972
- 23370 Remote sensing bibliography for earth resources, 1969; by J. P. Glasby, and D.G. Lowe. May 1971. cover title, xiv+182 p. 4° (Water Resources Division.) ‡ I 19.14/2: R 28/969
- 23371 Remote sensing of water quality [with bibliography]; by Marvin C. Goldberg and Eugene R. Weiner. [1972.] [1]+9+[4] leaves, il. 4° ‡ I 19.2: R 28
- 23372 Seismicity of Pahute Mesa area, Nevada test site, 8 Dec. 1968-31 Dec. 1970 [with list of references cited]; by R. M. Hamilton [and others]. 1971. [7]+170 p. il. 4° (USGS-474-138, Special studies 89; National Center for Earthquake Research, Menlo Park, Calif.) [Prepared under agreement AT(29-2)-474, for Nevada Operations Office, Atomic Energy Commission.] ‡ Paper, \$3.00. I 19.2: P 15/2/968-70
- 23373 Selected streamflow characteristics as related to channel geometry of perennial streams in Colorado [with list of references]; by E. R. Hedman, D. O. Moore, and R. K. Livingston. Lakewood, Colo., May 1972. [1]+ii+14 leaves, il. 4° (Water Resources Division, Colorado District.) [Open-file report.] ‡ I 19.2: C 71/3
- 23374 Some effects of heated pipeline on ground-water flow in Alaska [with list of references]; by Charles E. Sloan and John D. Bredehoeft. July 1972. [1]+25 p. il. 4° ([Water Resources Division, Alaska Division.]) [Open-file report.] ‡ I 19.2: A1 1/10
- 23375 Summary of turbulence data from rivers, conveyance channels, and laboratory flumes [with list of references]; by R. S. McQuivey. Aug. 1972. 195 p. il. 4° ([Water Resources Division.]) [Open-file report.] ‡ I 19.2: T 84/3
- 23376 Surface water in Duval and Nassau Counties, Fla. [with list of selected references]; by Warren Anderson. Tallahassee, Fla., 1972. 65 p. il. 4° [Open-file report 72007. Prepared in cooperation with Bureau of Geology, Florida Department of Natural Resources and Consolidated City of Jacksonville. Some pages printed as leaves.] ‡ I 19.2: D 95
- 23377 Test-observation well near Almira, Wash., description and preliminary results; by Kenneth L. Waters, Tacoma, Wash., 1972. iii+20 leaves, il. 4° [Open-file report. Prepared in cooperation with State of Washington Department of Ecology.] ‡ I 19.2: A1 6

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- 23378 Test-observation well near Davenport, Wash., description and preliminary results [with list of references cited]; by D. A. Myers, Tacoma, Wash., 1972. iii+23 leaves, il. 4° [Open-file report. Prepared in cooperation with State of Washington Department of Ecology.] ‡ I 19.2: D 27
- 23379 Test-observation well near Odessa, Wash., description and preliminary results [with list of references]; by Kenneth L. Walters, D. R. Cline and J. E. Luzier, Tacoma, Wash., 1972. iii+25 leaves, il. 4° [Open-file report. Prepared in cooperation with State of Washington Department of Ecology.] ‡ I 19.2: Eod 2
- 23380 Types of maps published by Government agencies. [1972.] [2] p. narrow f° folded into oblong 48° size (USGS: INF-72-33.) * Paper, 15c. (S/N 2401-00258). ● Item 621 I 19.2: M 32/10
- 23381 Water in Great Smoky Mountains National Park. [1972.] 14+[1] p. il. narrow 8° * Paper, 15c. (S/N 2401-2083). ● Item 621 I 19.2: G 79
Water information series report.
- 23382 3. Hydrology and recreation on cold-water rivers of Michigan's southern peninsula [with list of selected references]; by G. E. Hendrickson and C. J. Doonan. 1972. viii+83 p. il. 4° [Prepared in cooperation with Michigan Geological Survey, Department of Natural Resources.] ‡ I 19.53/4: 3
Water-resources bulletin, Commonwealth of Puerto Rico. ‡ I 19.3/3: (nos.)
- 23383 10. Ground water in Tortuguero area, P.R., as related to proposed harbor construction [with list of references]; by Gordon D. Bennett and Ennio V. Giusti. 1972. 25 p. il. 4° [Prepared in cooperation with Puerto Rico Environmental Quality Board, Puerto Rico Department of Public Works. One illustration is colored.]
- 23384 11. Ground water along Rio Bucana at Ponce, P.R., and effects of proposed floodway on ground-water quality [with list of references]; by Gordon D. Bennett. 1972. iv+28 p. il. 4° [Prepared in cooperation with Puerto Rico Environmental Quality Board, Puerto Rico Department of Public Works. List of references on p. 3 of cover.]
- 23385 Water resources data for California, 1971: pt. 1. Surface water records, v. 1. Colorado River Basin, Southern Great Basin, and Pacific Slope Basins excluding Central Valley. [1972.] xv+526 p. il. 4° ([Water Resources Division.] [Prepared in cooperation with California Department of Water Resources and with other agencies.] ‡ District Chief, Water Resources Division, U.S. Geological Survey, 855 Oak Grove Ave., Menlo Park, CA 94025 I 19.53/2: C 12/971/pt.1/v.1
- 23386 Water resources data for Colorado, 1971: pt. 2. Water quality records [with list of selected references]. [1972.] v+72 p. il. 4° [Prepared in cooperation with State of Colorado and with other agencies.] ‡ District Chief, Water Resources Division, U.S. Geological Survey, Denver Federal Center, Lakewood, CO 80225 I 19.53/2: C 71/971/pt.2
- 23387 Water resources data for Florida, 1969: pt. 2. Water quality records [with list of selected references]. [1972.] cover title, [1]+vii+546 p. il. 4° [Prepared in cooperation with State of Florida and with other agencies.] ‡ District Chief, Water Resources Division, U.S. Geological Survey, 903 West Tennessee St., Tallahassee, FL 32304 I 19.53/2: F 66/969/pt.2
- 23388 Water resources data for Florida, 1970: pt. 1. Surface water records, v. 3. Lakes [with list of selected references]. [1972.] [1]+viii+167 p. il. 4° [Prepared in cooperation with State of Florida and with other agencies.] ‡ District Chief, Water Resources Division, U.S. Geological Survey, 903 West Tennessee St., Tallahassee, FL 32304 I 19.53/2: F 66/970/pt.1/v.3
- 23389 Water resources data for Hawaii and other Pacific areas, 1970: pt. 1. Surface water records; pt. 2. Water quality records. [1972.] cover title, xi+299 p. 4° [Prepared in cooperation with State of Hawaii, Government of Guam, Government of American Samoa, Trust Territory of Pacific Islands, and with other State, county and Federal agencies.] ‡ District Chief, Water Resources Division, U.S. Geological Survey, 1100 Ward Avenue, Honolulu, HI 96814 I 19.53/2: H 31/970/pt.1,2

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- 23390 Water resources data for Idaho, 1971: pt. 2, Water quality records [with list of selected references]. [1972.] v+145 p. il. 4° [Prepared in cooperation with State of Idaho and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, P.O. Box 636, Federal Building, 550 West Fort Street, Boise, ID 83702 I 19.53/2: Id 1/971/pt.2
- 23391 Water Resources Division bulletin of training, July 1972-June 1973; by D. W. Brown and R. O. Abrams. 1972. [1]+1+27 p. il. 4° [Open-file report.] ‡ I 19.3/4: 972-73
- Water-supply papers. ● Item 625 I 19.13:(nos.)
- 23392 1827-E. Chemical interactions of aluminum with aqueous silica at 24°C [with list of references cited]; by J. D. Hem [and others]. 1973. iv+57 p. il. [Evaluation of chemical properties of colloidal claylike material formed by mixing solutions of aluminum and silica. Chemistry of aluminum in natural water.] * Paper, 70c. (S/N 2401-00229). L.C. card 72-600332
- 23393 1970-B. Summary of floods in United States during 1968 [with list of references cited]; by J. O. Rostvedt and others. 1972. v+73+[3] p. il. [Prepared in cooperation with Federal, State, and local agencies. Floods of 1968 in United States. Includes title page and table of contents for Water supply paper 1970.] * Paper, 60c. (S/N 2401-2171). L.C. card 72-600281
- 23394 Water temperatures of California streams: Delta-Central Sierra subregion [with list of selected references]; by J. C. Blodgett. Menlo Park, Calif., Jan. 1972. iv+49 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with California Department of Water Resources.] ‡ I 19.2: C 12/11
- 23395 — San Francisco Bay subregion [with list of selected references]; by J. C. Blodgett. Menlo Park, Calif., 1971. iv+53 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with California Department of Water Resources.] ‡ I 19.2: C 12/10

GOVERNMENT PROCUREMENT COMMISSION Room 900; 1717 H St. NW., Washington, DC 20006

- Reports of Commission on Government Procurement. ● Item 1089
Y 3.G 74/4: 1/972/v. (nos.)
- 23396 v. 1. Dec. 1972. xvii+201 p. il. 4° * Paper, \$2.60 (S/N 5255-00002).
- 23397 v. 2. Dec. 1972. xiii+1-67+vii+69-197 p. il. 4° * Paper, \$2.60 (S/N 5255-00031).
- 23398 v. 3. Dec. 1972. [205] p. il. 4° * Paper, \$2.60 (S/N 5255-00004).
- 23399 v. 4. Dec. 1972. [262] p. il. 4° * Paper, \$2.85 (S/N 5255-00006).

HEAD START PROJECT, Health, Education, and Welfare Dept. Washington, DC 20201

Project Head Start (series).

- 23400 1 C. Career planning and progression for child development center. 1969. cover title, 25 p. il. ([DHEW publication (OCD) 73-1004.]) * Paper, 55c. ● Item 857-H-12 HE 21.212: 1 C

HEALTH CARE FACILITIES SERVICE, Health, Education, and Welfare Dept., Silver Spring, MD 20910

- 23401 Publications of Health Care Facilities Service, Hill-Burton Program. [Revised 1972.] [1972.] v+45 p. 12° ([HEW publication (HSM) 72-4019.]) * Paper, 45c. ● Item 486-A-3 HE 20.2512: P 96
L.C. card 72-603741

HEALTH, EDUCATION, AND WELFARE DEPARTMENT Washington, DC 20201

- 23402 Negotiated contracting process, guide for project officers, July 1971. x+86 p. 4° (Office of the Secretary.) ‡ ● Item 445-A HE 1.6/3: N 31
- 23403 Responsibility and responsiveness [HEW potential for the seventies; by Elliot L. Richardson]. [1973.] v+31 p. (DHEW publication (OS) 72-19.) ‡ ● Item 445 HE 1.2: R 31/3

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HEALTH MAINTENANCE ORGANIZATION SERVICE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 23404 Financial planning manual. [1972.] cover title, [2]+26+[20] p. il. 4° ([DHEW publication (HSM) 73-13007]; Division of Training & Technical Assistance.) * Paper, 50c. (S/N 1729-00015). ● Item 483-H-2 HE 20.2058: F 49

HEALTH MANPOWER EDUCATION BUREAU, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 23405 Allied health professions traineeships for advanced training. [1973.] [2] p. oblong 8° folded into narrow 8° (DHEW publication (NIH) 73-244.) † ● Item 507-D-1 HE 20.3102: A1 5/2
- 23406 General purpose traineeships, grants for public health traineeships. [Revised Dec. 1971.] [Reprinted Feb. 1973.] [3]+12 p. (Division of Allied Health Manpower.) † ● Item 507-D-1 HE 20.3102: T 68/4
- 23407 Guide for repayment, deferment, and cancellation of health professions student loans. [Rev. Jan. 1973.] [1973.] [15] p. narrow 8° ([DHEW publication (NIH) 73-316; Division of Physician and Health Professions Education.]) † ● Item 507-D-3 HE 20.3108: St 9/3/973
- 23408 Nursing scholarships and student loans, information for schools. Sept. 1972. iii+11 p. (Division of Nursing; DHEW publication (NIH) 73-357.) † ● Item 507-D-1 HE 20.3102: N 93/5/972
- 23409 Operation MEDIHC for health trained service personnel. [1973.] [2]+8 p. il. oblong 24° ([DHEW publication (NIH) 73-391.]) † ● Item 507-D-1 HE 20.3102: M 46/2
- 23410 Perio. [Revised 1972.] [1973.] [11] p. il. oblong 24° (DHEW publication (NIH) 73-403; Division of Dental Health.) * Paper, 40c. ● Item 507-D-1 HE 20.3102: P 41/972
- 23411 Special projects for improvement in nurse training. Sept. 1972. iv+7 p. (Division of Nursing; DHEW publication (NIH) 73-352.) † ● Item 507-D-1 HE 20.3102: N 93/25

HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 23412 HSMHA public advisory committees, roster of members, Jan. 1, 1973, councils, committees, boards, panels, study sections. [1973.] vii+118 p. 4° (Office of Administrator, OMP, Committee Management Staff.) † ● Item 483-T HE 20.2011/2: 973
- 23413 [This entry no. not used.]

HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

- 23414 Buying a home? Don't forget those closing costs! [Nov. 1972.] [3] p. 4° ([HUD-342-F.]) † HH 1.2: B 98/2
- 23415 Community development: v. 1, no. 1, July-Aug. 1972; [prepared by Community Development Service]. 1972. cover title, 16 p. il. 4° [Prepared in cooperation with National Model Cities Directors Association. Pages 15-16 printed on p. 3-4 of cover.] † National League of Cities—U.S. Conference of Mayors, 1612 K St., NW., Washington, DC 20006 HH 1.46/2: 1/1

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- 23416 Foreign publications accessions list 27; prepared by Information Services Branch, Division of Technology and Documentation. Nov. 1, 1972. [6] leaves, f° (Office of International Affairs.) † HH 1.23/4:27
- 23417 4th biennial HUD awards for design excellence [announcement and entry form]. [Feb. 1970.] [12] p. narrow 8° ([HUD-40-S.]) † HH 1.41:4/ann.
- 23418 Get facts, before investing in land. [Sept. 1972.] [5] p. narrow 8° ([HUD-183-1.]) † HH 1.2:L 22/2
- HUD guides. † HH 1.6/7:(letters-nos.)
- 23419 HM G 7460.3. Management of housing for elderly. Dec. 1972. [76] p. 4° (Housing Management.) [Includes transmittal notice. Issued in looseleaf form.]
- 23420 HPMC-FHA G 7415.1. Low-rent public housing construction guide, Change 1. Nov. 28, 1972. [2] leaves, ll. 4° [Includes transmittal notice. Issued in looseleaf form.]
- HUD handbooks. † HH 1.6/6:(nos.)
- 23421 1120.1D. Organization, Office of General Counsel. Nov. 1972. [19] p. 4° [Includes transmittal notice. Issued with perforations.]
- 23422 1400.1. [Field office processing], chap. 10. [1973.] [101] p. 4° (Community Development.) [Includes transmittal notice. Issued in looseleaf form.]
- 23423 1759.1B. Safeguarding classified defense information and material. Oct. 1972. [51] p. 4° [Includes transmittal notice. Issued with perforations.] Cancels 1759.1A, Safeguarding classified defense information.]
- 23424 2140.5. Departmental time and cost reporting system, regional and field office instructions. Nov. 1972. [76] p. 4° [Issued in looseleaf form.]
- 23425 4010.1. Definitions, policy statements and general rulings. Nov. 1972. [84] p. 4° (Housing Production and Mortgage Credit, Federal Housing Administration.) [Includes transmittal notice. Issued in looseleaf form.]
- 23426 4100.1. General program summary for sec. 203(b) for home mortgage insurance. Nov. 1972. [11] p. 4° (Housing Production Mortgage Credit, Federal Housing Administration.) [Includes transmittal notice. Issued in looseleaf form.]
- 23427 4110.1. Fiscal and ADP handbook (revised as of July 1972). Oct. 1972. [238] p. ll. 4° (Housing Production and Mortgage Credit-Federal Housing Administration.) [Title page of handbook incorrectly numbered as 4010.1. Includes transmittal notice. Issued with perforations.]
- 23428 4125.1. Underwriting-technical direction for home mortgage insurance. Nov. 1972. [23] p. 4° (Housing Production and Mortgage Credit, Federal Housing Administration.) [Includes transmittal notice. Issued in looseleaf form.]
- 23429 4170.1. Reconsideration (after endorsement) for home mortgage insurance. Nov. 1972. [53] p. 4° (Housing Production and Mortgage Credit, Federal Housing Administration.) [Includes transmittal notice. Issued in looseleaf form.]
- 23430 4240.1. Sec. 203(h), Home mortgage insurance for disaster victims, Sec. 203(i), Home mortgage insurance for outlying area properties, and Sec. 203(k), Loan insurance for major home improvements. Nov. 1972. [39] p. 4° (Housing Production and Mortgage Credit-Federal Housing Administration.) [Includes transmittal notice. Issued in looseleaf form.]
- 23431 4245.1. Sec. 220(d), (3), (A), and sec. 220(h) rehabilitation and neighborhood conservation housing insurance program. Dec. 1972. [34] p. 4° (Housing Production and Mortgage Credit, Federal Housing Administration.) [Includes transmittal notice. Issued in looseleaf form.]
- 23432 4425.1. Application through firm commitment for project mortgage insurance. Nov. 1972. [24] p. 4° (Housing Production Mortgage Credit-Federal Housing Administration.) [Includes transmittal notice. Issued with perforations.]
- 23433 4450.1. Cost estimation for project mortgage insurance. Nov. 1972. [54] p. 4° (Housing Production transmittal notice. Issued in looseleaf form.)
- 23434 4560.1. Sec. 211(d)(3) market interest rate for project insurance. Nov. 1972. [20] p. 4° (Housing Production and Mortgage Credit, Federal Housing Administration.) [Includes transmittal notice. Issued in looseleaf form.]
- 23435 4570.1. Sec. 231 housing for elderly for project mortgage insurance. Dec. 1972. [37] p. 4° (Housing Production and Mortgage Credit, Federal Housing Administration.) [Includes transmittal notice. Issued in looseleaf form.]

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- 23436 4730.1. Title 1 collection handbook fiscal procedures (revised as of July 1972), Nov. 1972. [109] p. 4° (Housing Production and Mortgage Credit-Federal Housing Administration). [Includes transmittal notice. Issued with perforations. Supersedes Handbook FHA 4605.2.]
- 23437 4940.3. Minimum design standards for community sewerage systems. Nov. 1972. [64] p. 4° (Housing Production Mortgage Credit, Federal Housing Administration.) [Includes transmittal notice. Issued in looseleaf form. Supersedes FHA G 4518.1, May 1968.]
- 23438 8000.6. Executive order 11246, contract compliance handbook. Oct. 1972. [5]+III+71+[53] p. 4° [Includes transmittal notice. Issued in looseleaf form.]
- 23439 HM 2000.1. Housing management procedures processing reports on audit and findings; prepared by HUD Staff. [Dec. 20, 1972.] [3]+4 p. 4° (Housing Management.) [Includes transmittal notice 1. Issued in looseleaf form.]
- 23440 HM 7401.1. Low-rent housing administration of program handbook, supp. 2. [Nov. 10, 1972.] [1]+4 p. 4° (Housing Management.) [Includes transmittal notice 4. Issued in looseleaf form.]
- 23441 HM 7560.1. Low-rent housing financing handbook, transmittal notice 5. [Sept. 23, 1971.] [2] leaves, 4° (Housing Management.) [Issued in looseleaf form.]
- 23442 HM 7560.1. Low-rent housing financing handbook, transmittal notice 6. [Dec. 1, 1972.] [1]+1 leaves, 4° (Housing Management.) [Issued in looseleaf form.]
- 23443 HPMC-FHA 4200.15. [Multifamily reports and forms catalog], Change 2. Jan. 9, 1973. [1]+8 p. 4° [Includes transmittal notice. Issued in looseleaf form.]
- 23444 HPMC-FHA 4400.30B. Regular income limits for sec. 235-236 housing. [Includes transmittal notice. Issued in looseleaf form.]
District of Columbia [revised pages]. Oct. 27, 1972. [1]
+1 leaves, 4°
Massachusetts [revised pages]. Oct. 27, 1972. [4] leaves, 4°
- 23445 HPMC-FHA 4475.6B. Income limits for rent supplement housing. [Includes transmittal notice. Issued in looseleaf form.]
Indiana. Oct. 27, 1972. [1]+2 leaves, 4°
Louisiana. Oct. 27, 1972. [1]+4 leaves, 4°
Massachusetts [revised pages]. Oct. 27, 1972. [1]+3 leaves, 4°
- 23446 HPMC-FHA 7404.2. Applications, program reservations and preliminary loans handbook. Oct. 1972. [8]+14 p. II, 4° [Includes transmittal notice. Issued with perforations. Cancels Circular HPMC-FHA 7402.1, Oct. 30, 1970.]
- 23447 HPMC-FHA 7825.1. College housing debt service grant program for private institutions. Oct. 1972. [45] p. 4° [Includes transmittal notice. Issued in looseleaf form. Cancels Handbook FHA 7841.2 and dated June 1970.]
- 23448 Local housing authority management guide: pt. 5, sec. 16, Maintenance, roof maintenance. [1972.] [1]+III+67+[6] p. II, 4° (HUD guide.) [Issued with perforations.] † ● Item 582-E
HH 1.6/3 : M 31/pt.5/sec.16
- 23449 New-town-in-towns, strategy to save cities, address by Samuel C. Jackson, Assistant Secretary for Community Planning and Management and General Manager of New Community Development Corporation, Housing and Urban Development Department, before San Diegans, Inc. Workshop, San Diego, Calif., July 14, 1972. [1972.] [1]+14 p. 4° † HH 1.7 : J 13/10
- 23450 Remarks of George K. Bernstein, Federal Insurance Administrator, Department of Housing and Urban Development, before National Association of Insurance Agents, New York, N.Y., Sept. 26, 1972. [1972.] [2]+13 p. 4° † HH 1.7 : B 45/2
- 23451 Review of trends in urban and regional planning research in United States of America; [by Charles Szczepanski]. Jan. 19, 1972, cover title, III+97 +[3] leaves, 4° (Office of International Affairs.) [Prepared for United National Economic Commission for Europe, Committee on Housing, Building, and Planning, Working Party on Urban Regional Research, Geneva, Switzerland.] † HH 1.2 : Ur 1/10
- 23452 Study on tax considerations in multifamily housing investments. [1973.] 257 p. 4° [Prepared under HUD contract H-1227 bu Touche Ross & Co.] * Paper, \$3.00 (S/N 2300-0191). ● Item 582
L.C. card 73-601176 HH 1.2 : T 19

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- 23453 Urban growth policies in 6 European countries; report to Subcommittee on Housing [and Urban Affairs], Committee on Banking and Currency, House of Representatives, Nov. 1, 1972. [1972.] [2]+75 p. † ● Item 582
L.C. card 73-601179 HH 1.2: Eu 7/3
- 23454 Vivienda justa, U.S.A. [Nov. 1972.] [10] p. il. narrow 8° ([HUD-160-EO.]) † HH 1.2: H 81/37/972/Spanish
- 23455 Why here? film [announcement]. [Oct. 1972.] [6] p. il. narrow 8° † ● Item 582 HH 1.2: H 42

INDIAN AFFAIRS BUREAU, Interior Dept. Washington, DC 20240

- 23456 Federal Indian policies from colonial period through early 1970's. [1972.] [1]+20 p. il. 4° †
L.C. card 72-603465 I 20.2: F 31/2
- 23457 Indian Federal employment referral program. [1972.] [7] p. narrow large 8° † I 20.2: F 31/3
- 23458 Indians: Food and cookery [with suggested reading list]. [Aug. 1966.] 4 p. 4° † I 20.2: F 73/2
- 23459 — Religions and ceremonials [with suggested reading list]. [Mar. 1964.] 4 p. 4° † I 20.2: R 27/2

INDIAN HEALTH SERVICE, Health, Education, and Welfare Dept. Silver Spring, MD 20910

- 23460 Dental services for American Indians and Alaska natives, annual report, fiscal year 1971-72. Aug. 1972. viii+20 p. il. oblong, 12° ([DHEW publication (HSM) 73-12004.]) † ● Item 486-F HE 20.2659: 971-72

INFORMATION FOR ARMED FORCES, OFFICE OF, Defense Dept. Washington, DC 20301

DoD pamphlet.

- 23461 PA-11. Survivor benefit plan for retired members of uniformed services. [1973.] [2]+22 p. il. narrow 8° [Army Dept.] DA pam 360-539; [Navy Dept.] NAVTRA 46605; [Air Force Dept.] AFP 35-23; [Marine Corps] NAVMC 2646; [Coast Guard] CG 442; [Public Health Service] PHS-CCPF pam 13. † D 2.14: PA-11

INFORMATION OFFICE, Agriculture Dept. Washington, DC 20250

List.

- 23462 5. Popular publications for farmer, suburbanite, homemaker, consumer. [Revised Dec. 1972.] [1973.] vi+20 p. narrow 8° † ● Item 91 A 21.9/8: 3/20

INTERAGENCY RACIAL DATA COMMITTEE

NOTE.—In November 1970, the Interagency Racial Data Committee was organized at the request of an Office of Economic Opportunity task force on Uniform Civil Rights Policies and Practices.

Establishing Federal racial/ethnic data system. Dec. 1972. † Morton Sklar, Chairman, Interagency Racial Data Committee, School of Law, Catholic University, Washington, DC 20017

L.C. card 73-601013

Y 3.R 11: 2 D 26/v. (nos.)

- 23463 v. 1. [176] p. 4° [Accompanied by cardboard dividers with index tabs.]
- 23464 v. 2, app. B. Annotated bibliography of selected source documents on Federal racial/ethnic data policies. [191] p. 4° [Accompanied by cardboard dividers with index tabs.]

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NOTE.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

- 23465 Cooperative water resources research and training, 1972 annual report, pursuant to Water resources act of 1964, amended. [1973.] xvi+262 p. il. 4° (Office of Water Resources Research.) † ● Item 601-B I 1.1/4: 972
- 23466 Decisions of Department of Interior, Jan.-Dec. 1971; edited by Vera E. Burgin [and] Henry D. Myers. 1972. v. 78, lxxix+441 p. * Cloth, \$4.35. ● Item 602 I 1.69: 78
- 23467 Energy, America, and you. [1973.] [1]+6+[1] p. il. narrow 8° † ● Item 603 I 1.2: En 2/2
- 23468 Freeport test facility. [1973.] cover title, [12] p. il. oblong 24° (Office of Saline Water.) * Paper, 35c. (S/N 2400-00756). ● Item 603 I 1.2: F 87/2
- Legislative history, Saline water conversion act. ● Item 603 I 1.2: Sa 3/6/v. (nos.)
- 23469 v. 9. 90th Congress; compiled by Administrative Management, Office of Saline Water. [1972.] ii+35 p. 4° (Office of Saline Water.) * Cloth lined paper, \$1.25.
- 23470 v. 10. 91st Congress; compiled by Administrative Management, Office of Saline Water. [1972.] iii+228 p. il. 4° * Cloth lined paper, \$3.25.
- 23471 Remarks of Rogers C. B. Morton, Secretary of Interior, to National Petroleum Council, Washington, D.C., Dec. 11, 1972. [1972.] 3 leaves, 4° † I 1.68: M 84/10
- 23472 Remarks of Secretary of Interior, Rogers C. B. Morton, before Fairbanks, Chamber of Commerce, Fairbanks, Alaska, Aug. 3, 1972. [1972.] 5 leaves, 4° † I 1.68: M 84/9
- 23473 Remarks of Secretary of Interior, Rogers C. B. Morton, Bureau of Outdoor Recreation reception for Laurance Rockefeller, Washington, D.C., July 26, 1972. [1972.] 4 leaves, 4° † I 1.68: M 84/8
- 23474 Remarks of William T. Pecora, Under Secretary, United States Department of Interior, before National Newspaper Association, Washington, D.C., Mar. 17, 1972. [1972.] 10 leaves, 4° † I 1.68: P 33
- 23475 Roswell test facility. [1972.] [8] p. il. oblong 24° (Office of Saline Water.) [Text on p. 3 of cover.] * Paper, 25c. (S/N 2400-00757). ● Item 603 I 1.2: R 73
- 23476 Salinity problems in arid lands irrigation, literature review and selected bibliography; by Hugh E. Casey. Office of Arid Lands Studies, University of Arizona. 1972. cover title, [316] p. 4° (Office of Water Resources Research, Water Resources Scientific Information Center.) [Prepared under Grants 14-01-0001-1616 and 14-31-0001-3391 by University of Arizona, Office of Arid Lands Studies (OALS).] † L.C. card 73-601000 I 1.12: Sa 3/7
- 23477 Three faces of Green River below Flaming Gorge Dam. [1973.] [2] p. il. oblong 1" folded into narrow 8" size [Publication was sponsored by Department of Interior, Bureau of Reclamation, National Park Service, Bureau of Land Management, Bureau of Sport Fisheries & Wildlife, Department of Agriculture, U.S. Forest Service.] † I 1.2: G 82/2
- Water Resources Scientific Information Center: WRSIC (series).
- 23478 72-216. Avalanches, including debris avalanches, bibliography; edited by George L. Knapp. Nov. 1972. iv+87 p. 4° (Office of Water Resources Research.) * Paper, \$3.00. L.C. card 73-600703 I 1.97: 72-216

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INTERNAL REVENUE SERVICE, Treasury Dept. Washington, DC 20224

- 23479 Corporations and Federal income tax. [1973.] 25 p. 4° (Publication 542 (1-73).) * Paper, 40c. ● Item 964-B T 22.44/2: 542/5
- 23480 Income tax deductions for alimony payments. [1973.] 4 p. 4° (Publication 504 (10-72).) * Paper, 20c. ● Item 964-B T 22.44/2: 504/5
- 23481 Questions and answers regarding original issue discount on savings deposit arrangements. [1973.] 6 p. 4° (Publication 581 (10-72).) * Paper, 20c. ● Item 964-B T 22.44/2: 581
- 23482 Record-keeping requirements and guide to tax publications. [1972.] 4 p. 4° (Publication 552 (10-72).) * Paper, \$11.25 per 100; single copy 15c. (S/N 4804-00518). ● Item 964-B T 22.44/2: 552/5
- 23483 Rental income and royalty income. [1973.] 4 p. 4° (Publication 527 (10-72).) * Paper, 20c. ● Item 964-B T 22.44/2: 527/5
- 23484 Tax information for visitors to United States. [1973.] 4 p. 4° (Publication 513 (10-72).) * Paper, 20c. ● Item 964-B T 22.44/2: 513/5
- 23485 Tax information on pensions and annuities, includes certain actuarial tables. [1972.] 24 p. 4° (Publication 575 (10-72).) * Paper, 20c. (S/N 4804-00513). ● Item 964-B T 22.44/2: 575/2
- 23486 Tax law specialist. [Revised Aug. 1972.] [1972.] 12 p. il. † ● Item 956 T 22.2: T 19/10/972
- 23487 Tax return filing requirements for U.S. citizens abroad. [1973.] 3 p. 4° (Publication 563 (10-72).) * Paper, 20c. Item 964-B T 22.44/2: 563/4

INTERNATIONAL COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

- 23488 Foreign direct investors in United States, list of foreign firms with some interest/control in American manufacturing and petroleum companies in United States. Oct. 1972. cover title, 66 p. 4° [Text on p. 2 of cover.] † C 42.2: F 76/7/972-2

Foreign economic trends and their implications for United States, ET (series). * Paper, \$27.00 a yr., \$6.75 addition for foreign mailing.
● Item 231-I C 42.30: (nos.)

- 23489 72-100. Philippines. Sept. 22, 1972. 11 p. il. 4° (American Embassy, Manila.) [Semiannual. Supersedes ET 72-021.]
- 23490 72-133. Spain. Nov. 8, 1972. 15 p. 4° (American Embassy, Madrid.) [Semiannual. Supersedes ET 72-047.]
- 23491 72-134. Republic of Zaïre. Nov. 9, 1972. 8 p. 4° (American Embassy, Kinshasa.) [Semiannual. Supersedes ET 72-031.]
- 23492 73-001. Singapore. Dec. 6, 1972. 10 p. il. 4° (American Embassy, Singapore.) [Semiannual. Supersedes ET 72-034.]
- 23493 73-003. Argentina. Dec. 6, 1972. 11 p. 4° (American Embassy, Buenos Aires.) [Semiannual. Supersedes ET 72-084.]
- 23494 73-004. Sudan. Dec. 6, 1972. 10 p. il. 4° (American Embassy, Khartoum.) [Annual. Supersedes ET 71-039.]
- 23495 73-005. Gabon. Dec. 21, 1972. 11 p. 4° (American Embassy, Libreville.) [Annual. Supersedes ET 72-002.]
- 23496 73-006. Chile. Dec. 20, 1972. 6 p. 4° (American Embassy, Santiago.) [Semiannual. Supersedes ET 72-068.]
- 23497 73-007. Tunisia. Dec. 26, 1972. 11 p. 4° (American Embassy, Tunis.) [Annual. Supersedes ET 71-113.]
- 23498 73-008. New Zealand. Jan. 3, 1973. 9 p. 4° (American Embassy, Wellington.) [Semiannual. Supersedes ET 72-070.]
- 23499 73-009. Lebanon. Jan. 11, 1973. 12 p. 4° (American Embassy, Beirut.) [Semiannual. Supersedes ET 72-073.]
- 23500 73-010. Denmark. Jan. 18, 1973. 10 p. 4° (American Embassy, Copenhagen.) [Semiannual. Supersedes ET 72-072.]
- 23501 73-012. Costa Rica. Jan. 1973. 10 p. il. 4° (American Embassy, San Jose.) [Annual. Supersedes ET 71-124.]
- 23502 73-013. Iran. Dec. 9, 1972. 8 p. 4° (American Embassy, Tehran.) [Semiannual. Supersedes ET 72-075.]
- 23503 Guide to financing exports. [May 1972.] [31] p. narrow 8° † C 42.6/2: F 49/972-2

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- 23504 Summary of U.S. export control regulations. Revised Sept. 1, 1972. [1972.] [2]+xxv p. 4° (Office of Export Control.) * Paper, 35c. ● Item 231-F C 42.6: Ex 7/2/972

INTERSTATE COMMERCE COMMISSION Washington, DC 20423

- 23505 Financial and operating statistics, class I railroads, for 6 months ended June 30, 1972. [1973.] cover title, 19 p. 4° (Statement 100; Bureau of Accounts.) [Text on p. 2 of cover.] † ● Item 698 IC 1.ste.19/4: 972
- 23506 Freight commodity statistics, motor carriers of property year ended Dec. 31, 1970. [1972.] cover title, xiv+97 p. 4° (Bureau of Accounts.) * Paper, \$1.25 (S/N 2600-00898). ● Item 687-A IC 1.mot 22: 970
- 23507 Transport statistics in United States, [84th annual report on] transport statistics for year ended Dec. 31, 1970; [prepared by Bureau of Accounts.] [Issued in sections and parts, punched for binders. This 1970 report when completed will consist of pts. 1, 5, 6, 7, 8, and 9.] pt. 7. Motor carriers, release-3. Reissued July 1972. [45] p. ll. 4° * Paper, 45c. (S/N 2600-00869). ● Item 699 IC 1.25: 970/pt.7/release-3
- Transport statistics in United States for year ended Dec. 31, 1971; prepared by Bureau of Accounts. [Issued in sections as parts, punched for binders. This 1971 report when complete will consist of pts. 1, 5, 6, 7, 8 and 9.] ● Item 699 IC 1.25: 971/pt.(nos.)
- 23508 pt. 5. Carriers by water. [1972.] cover title, [1]+61 p. 4° * Paper, \$1.25 (S/N 2600-00897).
- 23509 pt. 7. Motor carriers, release 2. [1973.] cover title, [111] p. ll. 4° * Paper, \$1.75 (S/N 2600-00896).

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NOTE.—The James Madison Memorial Commission was established by Public law 417, 86th Congress, approved April 8, 1960.

- 23510 Summary account of Commission's part in planning of Library of Congress James Madison Memorial Building. [Oct. 15, 1972.] [5]+9 p. † Y 3.M 26: 2 L 61

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- 23511-2 People's Republic of China scientific abstracts, no. 67; JPRS 58428.
- 23511-3 Soviet public health, USSR, v. 32, no. 1; JPRS 58275.
- 23511-4 Translations from Kommunist, nos. 18, (1972), 1-(1973); JPRS 58184, 58322.
- 23511-5 Translations on Africa, nos. 1260-1276; JPRS 58172, 58187, 58199, 58209, 58226, 58260, 58263, 58280, 58296, 58316, 58328, 58336, 58352, 58377, 58386, 58400, 58415.
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- 23511-10 Translations on Mongolia, no. 270; JPRS 58323.
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 23511-12 Translations on Near East, nos. 894-914; JPRS 58147, 58156, 58166, 58191, 58202, 58212, 58224, 58234, 58246, 58261, 58264, 58287, 58303, 58313, 58334, 58355, 58379, 58391, 58395, 58398, 58411.
 23511-13 Translations on North Korea, nos. 283-287; JPRS 58162, 58193, 58214, 58277-58354.
 23511-14 Translations on North Vietnam, nos. 1328-1344; JPRS 58152, 58182, 58197, 58220, 58231, 58241, 58255, 58272, 58278, 58295, 58306, 58335, 58350, 58360, 58382, 58399, 58420.
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 23511-16 Translations on south and east Asia, nos. 397-401; JPRS 58164, 58273, 58312, 58363, 58402.
 23511-17 Translations on USSR agriculture, nos. 613-623; JPRS 58155, 58177, 58242, 58256, 58280, 58302, 58342, 58362, 58371, 58404, 58432.
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 23511-21 Translations on USSR political and sociological affairs, nos. 327-344; JPRS 58157, 58163, 58168, 58186, 58210, 58236, 58245, 58259, 58270, 58301, 58325, 58340, 58351, 58368, 58384, 58410, 58423, 58425.
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 23511-24 Translations on Western Europe, nos. 377-385; JPRS 58174, 58192, 58281, 58288, 58311, 58330, 58381, 58394, 58426.
 23511-25 USA: Economics, politics, ideology, nos. 1, 2(1973); JPRS 58171, 58418.
 23511-26 USSR and East Europe scientific abstracts: Cybernetics, computers and automation technology, no. 1; JPRS 58408.
 23511-27 USSR Scientific abstracts: Bio-medical science, no. 125; JPRS 58154.
 23511-28 USSR scientific abstracts: Chemistry, no. 117; JPRS 58274.
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 23511-31 USSR scientific abstracts: Physics and mathematics, no. 230; JPRS 58251.
 23511-32 Vestnik of the USSR Academy of Medical Sciences, v. 27, no. 12; JPRS 58151.
 23511-33 Vestnik of USSR Academy of Sciences, v. 42, no. 12; JPRS 58262.
 23511-34 World epidemiology review, no. 45; JPRS 58380.

JPRS (series). Φ Paper, each, \$3.00.

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- 23512 58145. Synthesis and spectral properties of organophosphorus compounds containing a keto group, USSR [with bibliography]; by R. N. Laskorin, V. V. Yakshin, I. I. Sokal'skaya, Feb. 2, 1973, cover title, [1]+13 p. il. 4° [From Zhurnal Obshchey Khimii, no. 6, vol. 42 (104), June 1972.]
 23513 58146. Wave problems in hydroacoustics, USSR [with bibliography]; by Ye. L. Shenderov, Feb. 5, 1973. [Publication of Sudostroyeniye, Leningrad, 1972.]
 pt. 1. cover title, [1]+a-e+1-224 p. il. 4°
 pt. 2. cover title, [1]+a-e+225-423 p. il. 4°
 23514 58148. Selected translations in metallurgy, USSR [articles, with bibliographies], Feb. 5, 1973, cover title, [1]+a+26 p. il. 4° [From Svarochnoye Proizvodstvo, no. 11, 1972.]
 23515 58159. Tin as alloying element in heat-resistant alloys, USSR [with bibliography]; by Ye. G. Nazarov and S. B. Maslennikov, Feb. 6, 1973, cover title, [1]+5 p. il. 4° [From Metallovedeniye i termicheskaya obrabotka metallov, no. 3, 1972.]
 23516 58160. Possibility of building pulsed electron accelerators with energies of 20-50 MeV, USSR [with bibliography]; by G. P. Mkhelidze, M. D. Rayer, et al., Feb. 6, 1973, cover title, [1]+7 p. il. 4° [From Kratkiye soobshcheniya po fizike, no. 3, Mar. 1972.]
 23517 58173. Rhythm of sleep and wakefulness in crews of spaceships Soyuz 3-9 before, during and after exposure to spaceflight, USSR [with bibliography]; by A. N. Litsov, Feb. 7, 1973, cover title, [1]+15 p. il. 4° [From Izvestiya Akademii Nauk SSSR, Seriya Biologicheskaya, no. 6, 1972.]
 23518 58180. Selected translations on metallurgy, USSR [articles, with bibliographies]; by I. A. P. Gusenkov, S. V. Sereisen, R. M. Shneyderovich, Feb. 7, 1973, cover title, [1]+a+37 p. il. 4°
 23519 58181. Inertial systems, USSR [articles, with bibliographies], Feb. 7, 1973, cover title, [1]+a+28 p. il. 4° [From Izvestiya VUZ, priborostroyeniye, vol. 15, no. 11, Nov. 1972.]
 23520 58183. Inactivation of O-Alkyl-S-Hexylmethylthiophosphonates by animal body tissues, USSR [with bibliography]; by V. I. Rozenzart, R. A. Chingizova, et al., Feb. 8, 1973, cover title, [1]+9 p. il. 4° [From Voprosy meditsinskoy khimii, vol. 17, no. 5, 1972.]

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- 23521 58203. Changes in permeability of histo-hematic barriers under effect of micro-waves, USSR [with bibliography]; by L. V. Polyashchuk. Feb. 12, 1973. cover title, [1]+7 p. ll. 4° [From Doklady Akademii Nauk Ukrainy SSR, no. 8, 1972.]
- 23522 58205. Monitoring Northern Hemisphere transmissions in Antarctica and some oblique sounding systems, USSR [articles, with bibliographies; by V. M. Drlatskiy, A. I. Taranov]. Feb. 12, 1973. cover title, [1]+a+31 p. ll. 4° [From Trudy arkticheskogo i antarkicheskogo nauchnoissledovatel'skogo instituta, v. 280, 1966.]
- 23523 58216. How to increase biological resources of the Caspian, USSR; by Yu. Yu. Marti. Feb. 13, 1973. cover title, [1]+22 p. ll. 4° [From Priroda, no. 12, 1972.]
- 23524 58217. Economic effectiveness of powder metallurgy of titanium [with bibliography]; by A. I. Kanyuk, Yu. G. Olesov, et al. Feb. 13, 1973. cover title, [1]+8 p. ll. 4° [From Tsvetnyye metally, no. 5, 1972.]
- 23525 58219. Reference aid, abbreviations in Cambodian and Lao press, Asia. Feb. 13, 1972. cover title, [1]+a+50 p. 4° [Supersedes JPRS 47539, Feb. 27, 1969, Translations on South and East Asia, no. 209, Abbreviations in Cambodian press, and pages 12-16 of JPRS Reference aid, Guide to translation of Lao press material, Mar. 1971.]
- 23526 58227. Descriptive-associative logical test and its place in predicting adaptation to conditions of situation of uncertainty, USSR [with bibliography]; by O. N. Kuznetsov and L. P. Rozova. Feb. 14, 1973. cover title, [1]+12 p. 4° [From Voprosy psikhologii, no. 6, 1972.]
- 23527 58228. Field of USSR and U.S. management science surveyed, USSR; by Fedor Burlatskiy. Feb. 14, 1973. cover title, [1]+44 p. 4° [From Novy mir, no. 7, July 1972.]
- 23528 58229. USSR national economy, 1922-72, USSR; [excerpt from article]. Feb. 14, 1973. cover title, [1]+4 p. 4° [From Narodnoye khozyaystvo SSSR, 1922-72, 1972.]
- 23529 58239. Contemporary biographies from large Soviet encyclopedia, v. 8, USSR. Feb. 15, 1973. cover title, [1]+a+56 p. 4°
- 23530 58282. Summaries of reports from symposium, Kinetics and thermodynamics of processes of interaction of gases with liquid metals [Moscow, Oct. 17-19, 1972], USSR. [1973.] cover title, [1]+37 p. 4°
- 23531 58283. Aspects of organizing automated control system in medical industry, USSR; by V. I. Kulakov. Feb. 21, 1973. cover title, [1]+8 p. ll. 4° [From Khimiko-farmatsevticheskiy zhurnal, v. 6, no. 12, 1972.]
- 23532 58290. Interaction of man-machine systems, USSR [articles, with bibliography]; by Ye. V. Khrunov [and] A. G. Bryzhaty; Feb. 22, 1973. cover title, [1]+a+20 p. 4° [From Voprosy psikhologii, no. 6, 1972.]
- 23533 58291. Selected translations on welding [with bibliographies; by V. I. Efingov and others]. Feb. 22, 1973. cover title, [1]+a+21 p. ll. 4° [From Svarochnoye proizvodstvo, no. 12, 1972, Moscow.]
- 23534 58292. Mathematic analysis of reactions of human respiratory system to hypoxia and hypercapnia, USSR [with bibliography]; by I. S. Breslav, et al. Feb. 22, 1973. cover title, 11 p. ll. 4° [From Fiziologicheskii zhurnal SSR Imeni I. M. Sechenov, no. 11, 1972, Leningrad.]
- 23535 58293. Selenides, USSR; by V. A. Obolonchik. Feb. 22, 1973. cover title, [1]+19 p. ll. 4° [Excerpts from book, publication of Izdatel'stvo Metallurgiya, Moscow, 1972.]
- 23536 58304. Conical section method for determining geometric configuration of planet by photographs taken from space, USSR [with bibliography]; by Yu. G. Karpushin, S. V. Lebedev, Yu. M. Neyman. Feb. 23, 1973. cover title, [1]+9 p. ll. 4° [From Izvestiya vuzov, geodeziya i aerofotos' yemka, no. 3, 1972.]
- 23537 58305. Progress and tasks of Soviet cardiosurgery, USSR; by B. V. Petrovskiy. Feb. 23, 1973. cover title, [1]+8 p. 4° [From Kardiologiya, no. 12, 1972.]
- 23538 58317. Nixon doctrine, USSR; [edited by Yu. P. Davydov, V. V. Zhurkin, V. S. Rudnev]. Feb. 26, 1973. cover title, [1]+a-b+214 p. 4°
- 23539 58318. Influence of atmosphere of molecular hydrogen upon evolution of oxygen by leaves of Tradescantia fluminensis Vell, USSR [with bibliography]; by D. A. Zakrzhevskiy, L. N. Rozonova, V. M. Kuturina. Feb. 26, 1973. cover title, [1]+7 p. ll. 4° [From Fiziologiya rasteniy, v. 19, no. 6, 1972.]
- 23540 58319. Contemporary stage of development of psychology in RSFSR, USSR; by A. A. Smirnov. Feb. 26, 1973. cover title, [1]+19 p. 4° [From Sovetskaya pedagogika, no. 12, 1972.]
- 23541 58320. Psychokinesis: fact or fantasy, USSR; by V. Pushkin. Feb. 26, 1973. cover title, [1]+9 p. 4° [From Znaniye-sila, no. 10, 1972.]
- 23542 58321. Study of volt-ampere characteristics of optically controlled avalanche transistor, USSR [with bibliography]; by V. P. Dyakonov and V. A. Tsiganov. Feb. 26, 1973. cover title, [1]+8 p. ll. 4° [From Izvestiya VUZ, radiofizika, v. 14, no. 9, 1971.]
- 23543 58332. Electrophysiological correlates of mental activity, USSR [with bibliography]; by V. D. Nebylitsyn and V. D. Mozgovoy. Feb. 27, 1973. cover title, [1]+11 p. 4° [From Zhurnal vysshey nervnoy deyatel'nosti, v. 22, no. 5, 1972.]
- 23544 58344. Operating principle of echolocation system of marine animals, USSR [with bibliography]; by V. V. Koshovyy and V. M. Mykhaylovskiy. Feb. 28, 1973. cover title, [1]+10 p. ll. 4° [From Dopovidi Akademiyi nauk Ukrainy'skoy RSR, Seriya A, Fiziko-tekhnichny ta matematychni nauky, Ukrainian, no. 12, 1973.]

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JPRS (series)—Continued

- 23545 58345. Fourth All-Union Conference on Space Biology and Medicine, USSR; by N. Gurovskiy and M. Kozar'. Feb. 28, 1973. cover title, [1]+6 p. 4° [From Meditsinskaya gazeta, Jan. 19, 1973, Moscow.]
- 23546 58346. Lasers and meteorology, USSR [with bibliography]; by V. M. Zakharov and O. K. Kostko. [Feb. 28, 1973.] cover title, [1]+a+78 p. II. 4° [From Lazery i meteorologiya, 1972, Leningrad.]
- 23547 58347. Physical characteristics of magnesiothermal titanium sponge with hardness less than Hb 100, USSR [with bibliography]; by R. A. Sandler, E. A. Arutyunov, et al. Feb. 28, 1973. cover title, [1]+8 p. II. 4° [From Izvestiya Akademii Nauk SSSR, Metally, no. 1, 1973.]
- 23548 58356. Biaxial gyrostatilizer and superconducting spherical suspension, USSR [with bibliography]; by V. G. Afonin and B. A. Ryabov. Feb. 28, 1973. cover title, [1]+a+11 p. II. 4° [From Izvestiya vuz, Priborostroyeniye, v. 15, no. 12, 1972.]
- 23549 58357. Selected translations in metallurgy, USSR [with bibliographies; by I. I. Papirov, I. N. Bogachev, and O. P. Maksimova]. Mar. 1, 1973. cover title, [1]+a+33 p. II. 4° [From Fizika metallov i metallovedeniye, v. 34, no. 5, 1972, Sverdlovsk.]
- 23550 58358. Some results of studies of high altitude physiology of man in Tien Shan and Pamirs and prospects for further research, USSR [with bibliography]; by M. M. Mirzakhimov. Mar. 1, 1973. cover title, [1]+16 p. II. 4° [From Fiziologicheskii zhurnal SSSR, v. 58, no. 12, 1972.]
- 23551 58359. Psycho-physiological testing and training of pilots, USSR; by V. Shurlygin. Mar. 1, 1973. cover title, [1]+4 p. 4° [From Leningradskaya pravda, Dec. 17, 1972.]
- 23552 58369. Economic geography of Cuba, Latin America; by E. B. Valev. [Mar. 1, 1973.] cover title, [1]+a+60 p. II. 4° [From Ekonomicheskaya geografiya kuby, 1972, Moscow.]
- 23553 58370. Aerial photographic and electromagnetic determination of sea surface and its conductivity, USSR [with bibliography]; by A. G. Kravtsov and I. M. Bondarenko. Mar. 2, 1973. cover title, [1]+a+22 p. II. 4° [From Okeanologiya, no. 6, 1972.]
- 23554 58380. Processing of measurements in problems of stellar orientation of spacecraft, USSR [with bibliography]; by A. V. Petrov. Mar. 5, 1973. cover title, a+6 p. 4° [From Izvestiya AN SSSR, mekhanika tverdogo tela no. 2, Mar./Apr. 1972.]
- 23555 58392. Theoretical problems of conservation of Antarctic resources under international law, world wide [with bibliography]; V. A. Chelchvarin. Mar. 5, 1973. cover title, [1]+16 p. 4° [From Antarktika, doklady komissii 1968, 1971.]
- 23556 58393. Papers from 4th all-Union conference on growth of crystals Teshbadzor, Armenian SSR, Sept. 1972. USSR [articles with bibliography]. Mar. 6, 1973. cover title, [1]+a+6 p. 4°
- 23557 58405. Investigation of plant growth by method of holographic interferometry, USSR [with bibliography]; by M. L. Gurari, A. A. Mazomedov, et al. Mar. 6, 1972. cover title, a+5 p. II. 4° [From Doklady akademii nauk, SSR, v. 208, no. 1, 1973.]
- 23558 58406. 50th anniversary of sanitary and epidemiological service, USSR; by P. N. Burgasov. Mar. 7, 1973. cover title, [1]+10 p. 4° [From Gigiyena i sanitariya no. 7, 1972.]
- 23559 58407. Cyborgs, symbiosis of man and machine? USSR study [with bibliography]; by K. Ivanov-Muromskiy. Mar. 7, 1973. cover title, [1]+6 p. 4° [From Tekhnika, molodezhi, no. 12, 1972.]
- 23560 58417. Information transfer between living cells, USSR [articles]. Mar. 8, 1973. cover title, [1]+a+7 p. 4°
- 23561 58429. Conservation of natural resources and wild life, USSR [with list of recommended literature; by A. G. Bannikov, V. G. Gentner, et al. Mar. 9, 1973. cover title, [1]+25 p. II. 4° [From Priroda, no. 1, 1973, Moscow.]

JUSTICE DEPARTMENT Washington, DC 20530

Criminal justice agencies, 1971; [prepared by Karen Joerg]. Feb. 1972. (Law Enforcement Assistance Administration, National Institute of Law Enforcement and Criminal Justice, Statistics Division.) L.C. card 70-185037

- 23562 Alabama. v+35 p. 4° ([Report SD-D-2.]) * Paper, 50c. (S/N 2700-0105).
● Item 717-H J 1.39: A1 1 b
- 23563 Arizona. v+21 p. 4° ([Report SD-D-19.]) * Paper, 35c. ● Item 717-H J 1.39: Ar 4 1
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- 24567 Missouri. v+51 p. 4° ([Report SD-D-27.]) * Paper, 60c. (S/N 2700-0100). J 1.39: M 69 o
- 23568 Wisconsin. v+40 p. 4° ([Report SD-D-51.]) * Paper, 50c. (S/N 2700-0096). ● Item 717-H J 1.39: W 75

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- 23570 Index to legislative history of Omnibus crime control and safe streets act of 1968. Jan. 23, 1973. [2]+viii+339 p. 4° (Office of General Counsel, Law Enforcement Assistance Administration.) † ● Item 717
L.C. card 73-601191 J 1.2: C 86/16
- Law enforcement standards program, NILECJ-STD (series).
- 23570 0101.00. NILECJ standard on ballistic resistance of police body armor [with list of references]. Mar. 1972. v+10 p. il. 4° (Voluntary national standard promulgated by National Institute of Law Enforcement and Criminal Justice.) ([Law Enforcement Assistance Administration, National Institute of Law Enforcement and Criminal Justice.])
* Paper, 25c. ● Item 717-J J 1.41/2: 0101.00
- 23571 Library book catalog: Author catalog. Dec. 1972. cover title, [2]+465 p. 4° (Technical Information Staff, Law Enforcement Assistance Administration; Bureau of Narcotics and Dangerous Drugs, Federal Bureau of Prisons.) * Paper, \$5.00 (S/N 2700-00170). ● Item 717-G
J 1.20/3: Au 8/972-2
- 23572 — Periodical catalog. Dec. 1972. cover title, [1]+25 p. 4° (Technical Information Staff, Law Enforcement Assistance Administration; Narcotics and Dangerous Drugs Bureau, and Prisons Bureau.) * Paper, 55c. (S/N 2700-00171). ● Item 717-G J 1.20/3: P 41
- 23573 National Conference on Criminal Justice, Jan. 23-26, 1973 [with lists of references]. 1973. [635] p. 4° (Law Enforcement Assistance Administration.) [Contract J-LEAA-0008-73. Issued with perforations.] † ● Item 717 J 1.2: C 86/17/973

LABOR DEPARTMENT Washington, DC 20210

- 23574 Address by Secretary of Labor J. D. Hodgson before AMVETS convention, New Orleans, La., Aug. 26, 1972. 1972. 9 leaves 4° (USD L 72-592; Office of Information.) † L 1.13: H 66/46
- 23575 Address by Secretary of Labor J. D. Hodgson before 46th annual Propeller Club Convention and Merchant Marine Conference, Houston, Tex., Oct. 6, 1972. 1972. 8 leaves 4° (USD L 72-692; Office of Information.) † L 1.13: H 66/49
- 23576 Commencement address by Secretary of Labor J. D. Hodgson at University of Cincinnati, Cincinnati, Ohio, Aug. 26, 1972. 1972. 7 leaves 4° (USD L 72-590; Office of Information.) † L 1.13: H 66/45
- 23577 EST, engineers, scientists, technicians. [1972.] [7] p. narrow 8° (Manpower Administration.) † ● Item 745 L 1.2: En 3/972
- 23578 Health careers guidebook. 3d edition. 1972. xi+166 p. il. 4° [Prepared in cooperation with National Health Council and Health, Education, and Welfare Department, National Institutes of Health.] * Paper, \$2.25 (S/N 2900-0158). ● Item 745-A L.C. card 73-601166 L 1.7/2: H 34/972
- 23579 Information, please. guide to acquiring information from Department of Labor. [1972.] [5] p. narrow 8° (Office of Information, Publications and Reports.) * Paper, 20c. (S/N 2900-00168). ● Item 745-A L 1.7/2: In 3
- 23580 Jobs entry program, National Alliance of Businessmen. [Revised Nov. 1972.] [1972.] cover title, vii+85 p. 4° (Manpower Administration.) † ● Item 745 L 1.2: J 57/16
- Manpower research monograph.
- 23581 15. Pre-retirement years, longitudinal study of labor market experience of men, v. 3; [prepared by Herbert S. Parnes, Gilbert Nestel, and Paul Andrisani]. 1973. viii+154 p. il. 4° (Manpower Administration.) [Contract 81-37-70-18; Center for Human Resource Research, Ohio State University.] * Paper, \$2.00 (S/N 2900-00167). ● Item 746-H L.C. card 73-606416 L 1.39/3: 15/v.3

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Manpower research monograph—Continued

- 23582 Older workers, Operation Mainstream can help. [Revised 1972.] [1972.] [1]+7+[1] p. il. narrow 8° (Manpower Administration.) * Paper, 20c. (S/N 2900-00166). • Item 745 L 1.2: O1 1/5
- 23583 Register of retirement benefit plans, 1972, reported under Welfare and pension plans disclosure act. [1972.] xi+446 p. oblong 12° (Labor-Management Services Administration, Office of Labor-Management and Welfare-Pension Reports.) * Paper, \$5.00 (S/N 2900-00164). • Item 745 L 1.2: R 31/2/972
- 23584 Remarks by Assistant Secretary of Labor for Employment Standards R. J. Grunewald before National Conference on Low and Moderate Income Housing, Washington, D.C., Sept. 13, 1972. [1972.] 14 leaves, 4° (USDL 72-637; Office of Information.) † L 1.13: G 92
- 23585 Remarks by Assistant Secretary of Labor for Employment Standards Richard J. Grunewald before Dayton Human Relations Council, Dayton, Ohio, Sept. 22, 1972. [1972.] 14 p. 4° (USDL 72-673; Office of Information.) † L 1.13: G 92/2
- 23586 Remarks by Secretary of Labor J. D. Hodgson before conference on measurement of productivity in construction industry, Washington, D.C., Sept. 14, 1972. 1972. 5 leaves, 4° (USDL 72-631; Office of Information.) † L 1.13: H 66/47
- 23587 Sickle cell anemia and sickle cell trait. [1973; published 1972.] [6] p. il. narrow 8° (JCP-73-1; Manpower Administration, Job Corps.) † • Item 745 L 1.2: S1 1
- 23588 Suggestions for control of turnover and absenteeism. Revised 1972. [1972.] v+55 p. il. 4° (Manpower Administration, U.S. Employment Service.) * Paper, \$1.00 (S/N 2900-00161). • Item 745 L 1.2: T 86
- 23589 Your rights under new work incentive program. 1972. 12 p. il. oblong 24° † • Item 745 L 1.2: W 89/11

LABOR STATISTICS BUREAU, Labor Dept. Washington, DC 20210

Bulletins.

L 2.3: (nos.)

- 23590 1727. Analysis of work stoppages. [1970, by Jane H. Bachner and Sheldon M. Kline], errata. [1972.] [2] leaves, 4° † L 2.2: 1727/errata
- 23591 1735. Handbook of labor statistics, 1972. 1972. xii+400+[3] p. 4° * Paper, \$5.25 (S/N 2901-0915). • Item 768
- 23592 1753. Handling of rail disputes under Railway labor act, 1950-69 [with selected bibliography; prepared by Michael H. Cimini]. [1972.] vi+67 p. 4° * Paper, \$1.25 (S/N 2901-0936). • Item 768
- 23593 1767. Wage chronology: Dan River Inc., May 1943-Jan. 1972. 1973. iv+10 p. 4° * Paper, 35c. • Item 768
- 23594 1775-13. Area wage survey: Boston, Mass., metropolitan area, Aug. 1972. [Dec. 1972.] cover title, 47 p. oblong, 8° * Paper, 75c. • Item 768
- 23595 1775-14. Area wage survey: Chattanooga, Tenn.-Ga., metropolitan area, Sept. 1972. [Jan. 1973.] cover title, 32 p. oblong 8° * Paper, 55c. • Item 768
- 23596 1775-16. Area wage survey: Omaha, Nebr.-Iowa metropolitan area, Sept. 1972. [Jan. 1973.] cover title, 20 p. oblong 8° * Paper, 40c. • Item 768
- 23597 1775-17. Area wage survey: Kansas City, Mo.-Kansas, metropolitan area, Sept. 1972. [Jan. 1973.] cover title, 28 p. oblong 8° * Paper, 50c. • Item 768
- 23598 1775-18. Area wage survey: Buffalo, N.Y., metropolitan area, Oct. 1972. Feb. 1973. cover title, 39 p. oblong 8° * Paper, 65c. • Item 768
- 23599 1775-19. Area wage survey: Youngstown-Warren, Ohio metropolitan area, Nov. 1972. Feb. 1973. cover title, 19 p. oblong 8° * Paper, 40c. • Item 768
- 23600 1775-21. Area wage survey: Portland, Maine, metropolitan area, Nov. 1972. [Feb. 1973.] cover title, 18 p. oblong 8° * Paper, 40c. • Item 768

Monthly labor review reprints. †

L 2.6/a: (nos.)

- 23601 2824. Improvements in employee health care benefits; [by] Kevin G. Wetmore. [1972.] p. 17-24 [From Aug. 1972 issue.]
- 23602 2841. What factors influence union representation elections?; [by] Joseph B. Rose. [1972.] p. 49-51, 4° [From Oct. 1972 issue.]

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- 23603 Publications of Bureau of Labor Statistics, Jan.-June 1972; [prepared by Sarah B. Perry]. [1973.] cover title, i+48 p. 4° † ● Item 768-E
L 2.34: 972/1
- 23604 Welders and flame cutters. [1972.] [5] p. il. narrow 8° (BLS/MA-20.) †
L 2.2: W 45

LAND MANAGEMENT BUREAU, Interior Dept. Washington, DC 20240

- 23605 Final environmental statement, proposed 1972 Outer Continental Shelf oil and gas general lease sale, offshore eastern Louisiana; prepared by Bureau of Land Management, Department of Interior. [1972.] cover title, [568] p. il. 4° †
L.C. card 72-603573 I 53.2: En 8

LIBRARY OF CONGRESS Washington, DC 20540

- 23606 Creating independence, 1763-89, background reading for young people, selected annotated bibliography; compiled by Margaret N. Coughlan. 1972. [8]+62 p. il. oblong 12° (Children's Book Section, General Reference and Bibliography Division.) [Errata, 1 p. oblong 48°, issued also.] * Paper, 75c. (S/N 3001-0046). ● Item 806-C
L.C. card 72-3573 LC 2.2: In 2/5/763-89
- 23607 Federal libraries, selected list of documents available through Educational Resources Information Center; compiled by Frank Kurt Cylke. Dec. 1972. [5]+26 p. 4° (Federal Library Committee.) [Last 2 pages left blank for notes.] †
LC 1.32/2: F 31
- 23608 Foreign newspaper reports; [edited by John Y. Cole]. (Reference Department.) [Issued 3 times a yr.] † (Available to libraries and institutions free upon request). LC 29.10: (v.nos.& nos.)
v. 1, no. 1— [1973.]—
- 23609 Library of Congress catalog, music and phono-records, cumulative list of works represented by Library of Congress printed cards, Jan.-June 1972. vi+401 p. 4° † Paper, \$20.00 (including semiannual issue and annual cumulation).
L.C. card 53-60012 LC 30.8/6: 972
- 23610 National Association for Advancement of Colored People, register of its records in Library of Congress: v. 1, 1909-39, 1972. iii+99 p. 4° (Reference Department, Manuscript Division.) †
L.C. card 72-13291 LC 4.2: C 71
- 23611 RECON pilot project, final report on project sponsored by Library of Congress, Council on Library Resources, Inc., and Department of Health, Education, and Welfare, Office of Education; prepared by Henriette D. Avram. 1972. vii+49 p. il. 4° (MARC Development Office.) * Cloth, \$1.50 (S/N 3000-00061). ● Item 786
L.C. card 72-7314 LC 1.2: R 2/4

MANAGEMENT AND BUDGET OFFICE, Executive Office of the President, Washington, DC 20503

- 23612 Major steps in budget process. Dec. 1972. [4] leaves, il. large 4° † ● Item 854
PrEx 2.2: St 4
- 23613 1972 catalog of Federal domestic assistance, [Revised papers]. [1972.] [505] p. 4° [Issued in looseleaf form.] * Paper, \$12.50 a yr. (including basic manual and changes; \$3.25 additional for foreign mailing. Plastic binder available for additional \$2.50. ● Item 853-A-1
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MARINE CORPS (Navy), Defense Dept. Washington, DC 20350

Marine Corps historical reference pamphlet. (Historical Division.) †

- 23614 Brief history of 12th Marines. 1972. iv + 84 p. il. 4° D 214.14/2 : H 62/8
L.C. card 73-600875
- 23615 U.S. Marine Corps special units of World War II; by Charles L. Updegraph, jr. D 214.14/2 : W 89/2
1972. x + 105 p. il. 4°
L.C. card 73-600869

MARITIME ADMINISTRATION, Commerce Dept. Washington, DC 20548

MA SP (series). † C 39.210/2 : (nos.)

- 23616 72-22. Remarks by Howard F. Casey, Deputy Assistant Secretary of Commerce for Maritime Affairs, before joint annual meeting of California sections of Society of Naval Architects and Marine Engineers, Santa Barbara, Calif., Oct. 14, 1972. [1972.] 5 p. 4°
- 23617 73-4. Remarks by Robert J. Blackwell, Assistant Secretary of Commerce for Maritime Affairs, at 1973 National Conference of Water Resources Congress, New Orleans, La., Feb. 5, 1973. [1973.] 6 p. 4°
- 23618 73-5. Remarks by Howard F. Casey, Deputy Assistant Secretary of Commerce for Maritime Affairs, before National Maritime Council Unity Dinner, Cincinnati, Ohio, Feb. 28, 1973. 1973. 8 p. 4°
- 23619 73-5. Remarks by Robert J. Blackwell, Assistant Secretary of Commerce for Maritime Affairs, at launching of American Export Line's SS Export Patriot, Bath, Me., Feb. 3, 1973. [1973.] 3 p. 4°
- 23620 73-6. Remarks by Howard F. Casey, Deputy Assistant Secretary of Commerce for Maritime Affairs, at 13th Annual Conference Shippers Dialogue of Containerization Institute, New York, N.Y., Feb. 6, 1973. [1973.] 5 p. 4°
- 23621 [This entry number not used]
- 23622 Port information sources. Sept. 1972. [4] + 24 p. 4° (Office of Ports and Intermodal Systems.) † C 39.227 : P 83
- 23623 Report of 1st National Planning Conference on Domestic Shipping, Apr. 30-May 4, 1972. [1972.] (Office of Domestic Shipping.) † • Item 235
L.C. card 73-601134 C 39.202 : Sh 64/18/972/v.1-3
- v. 1. Conference report. [3] + 71 p. il. 4°
- v. 2. Program elements. iii + 144 p. 4°
- v. 3. Remarks presented at conference. iii + 87 p. 4°

MATERNAL AND CHILD HEALTH SERVICE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 23624 Maternal and child health service reports on promoting health of mothers and children, fiscal year 1972. [1973.] [6] + 107 + [1] p. il. 4° ([DHEW publication (HSM) 73-5002. Includes list of publications.]) • Paper, \$1.50 (S/N 1730-00029). • Item 483-V-6 HE 20.2751 : 972
- 23625 Programs of Maternal & Child Health Service. [Jan. 1973.] 11 p. il. narrow 8° ([DHEW publication (HSM) 73-5005.]) • Paper, 35c. (S/N 1730-00028). • Item 483-V-1 HE 20.2752 : P 94/3/973

MEDICAL SERVICES ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

- 23626 Long-term institutional care and alternative solutions, final report; prepared by Frank Atelsek, Matilde K. Stephenson, Eva Mackin, Wayne Reznick. Aug. 1972. [Study performed under grant 18-P56541/3-01 from Office of Research and Demonstrations, Social and Rehabilitation Service by American University, Development Education and Training Research Institute, Washington, D.C. Title on cover is: Alternatives to long-term institutional care, American University report.] † • Item 512-C
L.C. card 73-600799 HE 17.502 : In 7/v.1,2
- pt. 1. Current activities. [with lists of references].
- pt. 2. Proposals for long-term care alternatives. [184] p. 4°

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- 23627 MEDICAID, early and periodic screening diagnosis, treatment for individuals under 21, guidelines [with bibliography]. [June 28, 1972.] cover title, [33] p. 4° (Social and Rehabilitation Service.) [Issued with perforations.] † ● Item 512-C-1 HE 17.508 : M 46/pt.5
- 23628 Medicaid, medical review in skilled nursing homes and mental hospitals, guidelines. [1972.] cover title, [2]+106 p. 4° ([SRS 73-24304.]) [Issued with perforations.] † ● Item 512-C HE 17.502 : M 46/6

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept. Washington, DC 20350

- 23629 Manual of Medical Department [1952], Change 75. May 31, 1972. [30] p. 4° [Issued in looseleaf form.] † D 206.8/2 : 972/ch.75
- 23630 Medical statistics, Navy, 101st statistical report of Surgeon General, Navy, occurrence of diseases and injuries in Navy for fiscal year 1967. [1972.] x+125 p. ll. (NAVMED P-5027.) † ● Item 388 D 206.11 : 967
- 23631 U.S. Naval aerospace physiologist's manual [with list of references; by] Vita R. West, Martin G. Every, James F. Parker, jr. Sept. 1972. [811] p. ll. 4° ([NAVAIR 00-80T-99.]) [Prepared under contract N00156-71-C-0779, Naval Air Engineering Center, by BioTechnology, Inc. Issued with perforations.] † ● Item 385-B D 206.6/3 : Ae 8
- U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.: Reports.
- 23632 719. Speech discrimination in noise and hearing loss at 3000 hertz [with list of references]; by Thomas Murry and Paul G. Lacroix. July 11, 1972. cover title, ill+11+2 p. ll. 4° [Research work unit M4305.05-3003DAC9.07.] † D 206.10 : 719

MINES BUREAU, Interior Dept. Washington, DC 20240

- 23633 Apparent consumption of industrial explosives and blasting agents in United States, 1970; prepared by Gwendolyn M. Watts. Feb. 1972. 13 p. ll. 4° (Mineral industry surveys, explosives, annual.) † Mines Bureau, Pittsburgh, PA 15213 I 28.112 : 970
- 23634 Apparent consumption of industrial explosives and blasting agents in United States, 1971; prepared by Forrest T. Moyer. Nov. 1972. 13 p. ll. 4° (Minerals industry surveys, explosives, annual.) † Mines Bureau, Pittsburgh, PA 15213 I 28.112 : 971
- Bulletin.
- 23635 662. Mica beneficiation [with list of references]; by James S. Browning. [1973.] iv+21 p. ll. 4° [Based on work done in cooperation with University of Alabama]. * Paper, 50c. (S/N 2404-1144.) ● Item 636 I 28.3 : 662
- 23636 Coal, bituminous and lignite in 1971; prepared in Division of Fossil Fuels Sept. 27, 1972. cover title, 69 p. 4° (Mineral industry survey, annual.) † Mines Bureau, Pittsburgh, PA 15213 I 28.42/3 : 971
- 23637 Coal-Pennsylvania anthracite in 1971; prepared in Division of Fossil Fuels. Sept. 12, 1972. cover title, 27 p. 4° (Mineral industry survey, annual.) † Mines Bureau, Pittsburgh, PA 15213 I 28.50/4 : 971
- 23638 Fluorspar in 1972; prepared in Division of Nonmetallic Minerals. Dec. 27, 1972. [2] p. 4° (Mineral industry surveys, annual, preliminary.) † Mines Bureau, Pittsburgh, PA 15213 I 28.70/2 : 972/prelim.
- Information circulars. ● Item 637-A
- 23639 8561. Engineering cost study of development wells and profitability analysis of crude oil production [with bibliography]; by T. M. Garland and W. D. Dietzman. [1972.] [2]+vi+125 p. ll. 4° * Paper, \$2.00. (S/N 2404-01248.)
- 23640 8563. WAVE, computer program for one-dimensional stress wave analysis in a time-dependent inelastic rock using a generalized Voigt model [with list of references]; by Stephen Gerard Sawyer. [1972.] [2]+ii+31 p. ll. 4° † Mines Bureau, Pittsburgh, PA 15213

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GOVERNMENT PUBLICATIONS

Information circulars—Continued

- 23641 8565. Demand for platinum to reduce pollution from automobile exhausts; by David J. Kusler. [1973.] [2]+11+32 p. il. 4° * Paper, 55c.
 - 23642 8567. Economic studies of uses of glass fractions from municipal incinerator residues [with list of references]; by Paul W. Johnson and James A. Barclay. [1973.] [2]+11+44 p. il. 4° * Paper, 75c. (S/N 2404-01294).
 - 23643 8576. Methods and costs of coal refuse disposal and reclamation [with list of references]; by staff. [1973.] [2]+11+36 p. il. 4° * Paper, 70c.
 - 23644 8581. Technologic trends in minerals industry, 1971 [with list of references]; by staff. [1973.] [2]+11+61 p. il. 4° * Paper, 90c. (S/N 2404-01328).
 - 23645 Iron ore in 1972; prepared in Division of Ferrous Metals. Dec. 27, 1972. 2 p. 4° (Mineral industry surveys; annual, preliminary.) † Mines Bureau, Pittsburgh, PA 15213 I 28.66/2: 972/prelim.
 - 23646 Lime in 1972; prepared by Division of Nonmetallic Minerals. Dec. 27, 1972. 1 p. 4° (Mineral industry surveys; annual, preliminary.) † Mines Bureau, Pittsburgh, PA 15213 I 28.28/3: 972/prelim.
 - 23647 Platinum-group metals in 1972; prepared in Division of Nonferrous Metals. Dec. 27, 1972. 2 p. 4° (Mineral industry surveys; annual, preliminary.) † Mines Bureau, Pittsburgh, PA 15213 I 28.77/2: 972/prelim.
- Report of investigations. † Mines Bureau, Pittsburgh, PA 15213 I 28.23: (nos.)
- 23648 7645. Method for prediction of stresses in isotropic inclusions or orebody of irregular shape, by Martin S. Oudenhoven, Clarence O. Babcock, and Wilson Blake, Errata. [1973.] [2] p. 4°
 - 23649 7675. Oxygenates in automotive exhaust gas, estimation of levels of carbonyls and noncarbonyls in exhaust from gasoline fuels [with list of references]; by Donald E. Selsinger and Basil Dimitriadis. [1972.] [2]+11+27 p. il. 4° ● Item 637-A
 - 23650 7691. Low-temperature heat capacities and high-temperature enthalpies of sodium chromate [with list of references]; by Michael J. Ferrante, J. M. Stuve, and M. P. Krug. [1972.] [3]+12 p. il. 4° [Based on work done in cooperation with Atomic Energy Commission.] ● Item 637-A
 - 23651 7700. Interpretation of gas chromatographic spectra in routine analysis of exhaust hydrocarbons [with list of references]; by B. Dimitriadis, C. J. Raible, and C. A. Wilson. [1972.] [3]+19 p. il. 4° [Prepared in cooperation with Bureau of Air Pollution Sciences, Environmental Protection Agency.] ● Item 637-A
 - 23652 7702. Dispersing antiferromagnetic precursors to prepare magnetic fluids [with list of references]; by G. W. Reimers and S. E. Khalafalla. [1972.] [3]+15 p. il. 4° [Errata, 1 p. issued also.] ● Item 637-A
 - 23653 7703. Methane emission rate study in deep Pochontas no. 3 coalbed mine in conjunction with drilling degasification holes in the coalbed; by Stephen Krickovic and J. D. Kalasky. [1972.] [3]+12 p. il. 4° ● Item 637-A
 - 23654 7704. Study of fragmentation from bench blasting in limestone at reduced scale [with list of references]; by Richard A. Dick, Larry R. Fletcher, and Dennis V. D'Andrea. [1973.] [3]+24 p. il. 4° ● Item 637-A
 - 23655 7705. Autogenous smelting of copper sulfide concentrate [with list of references]; by Robert B. Worthington. [1973.] [3]+21 p. il. 4° ● Item 637-A
 - 23656 7707. Effect of fuel front-end and midrange volatility on automobile emissions [with list of references]; by B. H. Eccleston and R. W. Hurn. [1972.] [2]+11+70 p. il. 4° [Prepared in cooperation with coordinating Research Council Air Pollution Research Advisory Committee.] ● Item 637-A
 - 23657 7717. Economics of mixed potassium-cesium seeding of an MHD combustion plasma [with list of references]; by P. D. Bergman and D. Blenstock. [1972.] [3]+12 p. il. 4° ● Item 637-A
 - 23658 7719. Conversion of ilmenite to rutile by carbonyl process [with list of references]; by A. Vianapuu, B. C. Marek, and J. W. Jensen. [1973.] [3]+20 p. il. 4° ● Item 637-A
 - 23659 7720. Kinetics of CO reduction of hematite to magnetite and effect of silica [with list of references]; by J. C. Nigro, T. D. Tiemann, and Charles Prasky. [1973.] [2]+11+43 p. il. 4° ● Item 637-A
 - 23660 7722. Molten salt electrowinning of magnesium-yttrium alloys [with list of references]; by E. Amlund, D. J. MacDonald, and D. G. Kesterke. [1973.] [3]+11 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213. ● Item 637-A
 - 23661 Statistical summary of cement in United States, 1818-1971; [prepared in Division of Nonmetallic Minerals]. Nov. 20, 1972. [2] p. narrow f° folded into 4° size. (Advance summary; Mineral industry surveys.) † Mines Bureau, Pittsburgh, PA 15213 I 28.2: C 33/2: 818-971
 - 23662 Sulfur in 1972; prepared in Division of Nonmetallic Minerals. Dec. 27, 1972. 1 p. 4° (Mineral industry surveys; annual, preliminary.) † Mines Bureau, Pittsburgh, PA 15213 I 28.63/2: 972/prelim.

*For Sale by Superintendent of Documents

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‡Official Use. Not Available

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**MINT BUREAU, Treasury Dept.
Washington, DC 20220**

- 23663 Medals of United States Mint issued for public sale; by Kenneth M. Failor and Eleonora Hayden. [Aug. 1969] revised 1972. [1972.] v+312 p. il. 4°
* Paper, \$5.25 (S/N 4804-0497). • Item 906
L.C. card 73-601262 T 28.2: M 46/2/972

**MOTOR CARRIER SAFETY BUREAU, Transportation Dept.
Washington, DC 20591**

Motor carrier accident investigation report.

- 23664 71-7. B. K. Trucking accident, Nov. 23, 1971, Burley, Idaho. [1972.] [1]+12
p. il. 4° † TD 2.309: 71-7
- 23605 Motor carrier safety regulations. [1973.] cover title, 112 p. il. [Revised
to include amendments as of Oct. 1, 1972.] * Paper, 95c. (S/N 5004-
00009). • Item 689 TD 2.306: M 85/972

**NARCOTICS AND DANGEROUS DRUGS BUREAU, Justice Dept.
Washington, DC 20530**

- 23666 Resource list for drug abuse literature. [Jan. 1, 1971.] [5] p. 4° †
J 24.12: R 31

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546**

- 23667 Identification of utility systems. [1973.] [18] p. il. 4° [Issued with per-
forations.] * Paper, 40c. (S/N 3300-00493). • Item 830-F
NAS 1.18: Ut 3
- 23668 Launch vehicle estimating factors for advance mission planning [with list
of references]. 1973 edition. [1972.] cover title, [232] p. il. 4° (NHB
7100.5B.) [Issued with perforations. Supersedes NHB 7100.5A.]
* Paper, \$2.85. • Item 830-C NAS 1.2: L 37/973

NASA contractor report CR (series). • Paper, each, \$3.00

- NAS 1.26: (nos.)
- 23669 1951. Fabrication and test of space power boiler feed electromagnetic pump: 3,
Endurance and final performance tests; by A. H. Powell and J. C. Amos.
Mar. 1972. cover title, vi+89 p. il. 4° [Prepared by General Electric
Co., Cincinnati, Ohio.]
- 23670 2140. Experimental investigation of a 4½-stage turbine with very high stage
loading factor: 1. Turbine design [with list of references]; by D. C.
Evans and J. M. Hill. Jan. 1973. cover title, viii+118 p. il. 4° [Pre-
pared by General Electric Company, Cincinnati, Ohio.]
- 23671 2169. Influence of crossflow on jet noise [with list of references]; by John E.
Cole. III. Nov. 1972. cover title, [1]+v+43 p. il. 4° [Prepared by
Tufts University, Medford, Mass.]
- 23672 2172. Mass diffusion in self-confined rotating flow [with list of references];
by K. E. Torrance. Nov. 1972. cover title, [1]+11 p. il. 4° [Prepared
by Cornell University, Ithaca, N.Y.]
- 23673 2192. Investigation of Sutcliffe development theory [with list of references];
by Joseph Daniel Dushau. Jan. 1973. cover title, xi+65 p. il. 4° [Pre-
pared by Texas A&M University, College Station, Tex.]

NASA facts.

- 23674 NF-44. Space shuttle (poster). [1972.] 21 x 48 in. [Colored paintings by Robert
McCall.] * Paper, 25c. (S/N 3300-0458). • Item 830-H
NAS 1.20: NF-44

NASA SP (series).

NAS 1.21: (nos.)

- 23675 283. Earth resources survey systems, v. 1: Proceedings of international work-
shop. University of Michigan, May 3-14, 1971 [articles with bibliog-
raphies]. 1972. vii+366 p. il. 5 pl. 4° (Scientific and Technical Infor-
mation Office.) [Government sponsors of workshop: National Aero-
nautics and Space Administration, Agriculture Department, Interior
Department, National Oceanic and Atmospheric Administration, Naval
Oceanographic Office, and Agency for International Development.] * Pa-
per, \$6.00 (S/N 3300-0441). • Item 830-I
L.C. card 72-180875

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NASA SP (series)—Continued

- 23676 3072. ASRDI oxygen technology survey: v. 2. Cleaning requirements, procedures, and verification techniques [with bibliographies]: by H. Bankaitis and Carl F. Schueller, Aerospace Safety Research and Data Institute, Lewis Research Center, Cleveland, Ohio, 1972. v+76 p. ll. 4° (Scientific and Technical Information Office.) [Includes 7 pl. microfiche reference supplement in pocket.] ♦ Paper, \$3.00.
L.C. card 72-603735
- 23677 7035. NASA scientific and technical reports and publications for 1969, selected listing, Errata. Nov. 1970. [1] p. 4° †

NASA technical memorandum TM (series).

- 23678 X-58106. 7th Aerospace Mechanisms Symposium Manned Spacecraft Center, Houston, Tex., Sept. 7-8, 1972 [papers with lists of references]. [1973.] cover title, xi+317 p. ll. 4° (MSC-97219; [Work unit 914-13-20-13-72].) ♦ Paper, \$6.00. ● Item 530-D
NAS 1.15: X-58106

NASA technical notes TN (series).

NAS 1.14: D (nos.)

- 23679 D-6310. Oxidation of carbon at high temperatures, reaction-rate control or transport control, by Howard G. Maahs, June 1971, errata. Mar. 1972. 1 p. 4° †
- 23680 D-6546. Vacuum and ultraviolet-radiation effects on binders and pigments for spacecraft thermal-control coatings, by Donald J. Progar and William R. Wade, Nov. 1971, Errata. Oct. 1972. 1 p. 4° †
- 23681 D-6904. Flight evaluation of methods for predicting vortex wake effects on trailing aircraft [with list of references]: by Glenn H. Robinson and Richard R. Larson, Nov. 1972. cover title, [1]+58 p. ll. 4° ♦ Paper, \$3.00.
- 23682 D-7057. Properties of crystalline bismuth selenide and its use as Hall effect magnetometer [with list of references]: by John A. Woollam, Harry Beale, and Ian L. Spain, Nov. 1972. cover title, [1]+20 p. ll. 4° ♦ Paper, \$3.00.
- 23683 D-7073. Fretting of secondary-sealing candidate materials in air temperatures to 810° C. [with list of references]: by Robert C. Bill, Nov. 1972. cover title, [1]+27 p. ll. 4° ♦ Paper, \$3.00.
- 23684 D-7075. Noise generated by impingement of jet upon large flat board [with list of references]: by William A. Olsen, Jeffrey H. Miles, and Robert G. Dorsch, Dec. 1972. cover title, iii+33 p. ll. 4° ♦ Paper, \$3.00.
- 23685 D-7077. Dissociation rate of bromine diatomics in argon heat bath [with list of references]: by Ronald Razner and David Hopkins, Jan. 1973. cover title, iii+119 p. ll. 4° ♦ Paper, \$3.00.
- 23686 D-7079. Diffusional creep and creep degradation in dispersion-strengthened alloy TD-NiCr [with list of references]: by John D. Whittenberger, Dec. 1972. cover title, iii+28 p. ll. 4° ♦ Paper, \$3.00.
- 23687 D-7114. Extraction of longitudinal aerodynamic coefficients from forward-flight conditions of tilt wing V-STOL airplane [with list of references]: by James L. Williams, Dec. 1972. cover title, [1]+24 p. ll. 4° ♦ Paper, \$3.00.
- 23688 D-7117. Effects of autoclave heat treatments on mechanical properties of pre-alloyed powder cobalt-base alloy HS-31 [with list of references]: by John C. Freche and Richard L. Ashbrook, Feb. 1973. cover title, [1]+22 p. ll. 4° ♦ Paper, \$3.00.
- 23689 D-7123. Dissociation energies of some high temperature molecules containing aluminum [with list of references]: by Carl A. Stearns and Fred J. Kohl, Dec. 1972. cover title, [1]+28 p. ll. 4° ♦ Paper, \$3.00.
- 23690 D-7132. Some loading conditions imposed by ground turning maneuvers with 3 jet transport airplanes [with list of references]: by Albert W. Hall, Dec. 1972. cover title, [1]+29 p. ll. 4° ♦ Paper, \$3.00.
- 23691 D-7153. Improved diffusion welding technique for TD-NiCr sheet [with list of references]: by Kenneth H. Holko, Feb. 1973. cover title, iii+21 p. ll. 4° ♦ Paper, \$3.00.

Reliability and quality assurance publication NHB (series).

- 23692 5300.4(1D). Safety, reliability, maintainability and quality provisions for space shuttle program, Dec. 1972. cover title, [76] p. 4° ♦ Paper, 90c.
● Item 830-M NAS 1.22/3: 5300.4(1 D)

NATIONAL AGRICULTURAL LIBRARY, Agriculture Dept. Washington, DC 20250

- 23693 National Agricultural Library, guide to service. [Revised Oct. 1972.] [1972.] [2] p. oblong 8° folded into narrow 8° size. † A 17.2: Se 6/2

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20408

General information leaflets. † GS 4.22: (nos.)

- 23694 2. Regulations for public use of records in National Archives and Records Service. [1973.] [2]+ii+17 p. narrow 8° ([173-8]) [Reprinted from Code of Federal Regulations, July 1, 1972, and Federal Register, Aug. 3, 1972.]

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- 23695 5. Genealogical records in National Archives. [1972.] [2]+17 p. narrow 8° ([72-18]; National Archives.)
- 23696 22. Regional branches of National Archives. [1972.] 4+[1] p. narrow 8° ([72-23]; National Archives.)
- 23697 Military operations of Civil War, guide index to Official records of Union and Confederate Armies, 1861-65, v. 2: Main eastern theater of operations, 5th Fascicle, sec. N, Checklist of recognized military operations by state and date and sec. O, Checklist of recognized military operations by state, county, and date; [compiled by Dallas Irvine]. cover title, 333-428 p. 4° ([National Archives publication 68-11]; National Archives.) * Paper, \$1.50 (S/N 2202-0037). • Item 569-D GS 4.21:2/5

National Archives microfilm publications: Pamphlet describing M. (National Archives.) ‡ GS 4.20: (nos.)

- 23698 447. Despatches from United States consuls in Antung, Manchuria, China, 1904-6; [prepared by Ralph E. Huss]. 1972. cover title, 2 p. [Records from General records of Department of State, Record group 59.]
- 23699 448. Despatches from United States consuls in Bangkok, Siam, 1856-1906; [prepared by Ralph E. Huss]. 1972. cover title, 3 p. [Records are from General records of State Department, Record group 59.]
- 23700 477. Letters sent by Surveyor General of Territory Northwest of River Ohio, 1797-1854; [prepared by Richard Maxwell]. 1972. cover title, 2+[1] p.
- 23701 820. General records of American Commission to Negotiate Peace, 1918-31; [prepared by Sandra K. Rangel]. 1972. cover title, 28 p. [Records are from Records of American Commission to Negotiate Peace, Record group 256.]

NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

Building science series.

- 23702 46. Building practices for disaster mitigation, proceedings of workshop sponsored by National Science Foundation, Research applied to national needs program and National Bureau of Standards, Boulder, Colo., Aug. 28-Sept. 1, 1972 [with bibliographies]; edited by Richard Wright, Samuel Kramer, and Charles Culver. Feb. 1973. vii+474 p. ll. 4° (Center for Building Technology, Institute for Applied Technology.) * Paper, \$5.30 (S/N 0303-01100). • Item 241-A C 13.29/2:46
L.C. card 73-600006
- 23703 Model State method of sale of commodities regulation, 1972, as adopted by National Conference on Weights and Measures. [1972.] [6]+9 p. 4° † C 13.55/3: Sa 3/972
- 23704 Model State registration of servicemen and service agencies regulation, 1966, as adopted by National Conference on Weights and Measures. 1972. [4]+4 p. 4° † Office of Weights and Measures, National Bureau of Standards, Washington, DC 20234 C 13.55/3: Se 6/966
- 23705 Model State unit pricing regulation, 1972, as adopted by National Conference on Weights and Measures. [1972.] [4]+3 p. † Office of Weights and Measures, National Bureau of Standards, Washington, DC 20234 C 13.55/3: P 93/972

Special publications. • Item 247 C 13.10: (nos.)

- 23706 357. Mechanisms of pyrolysis, oxidation, and burning of organic materials, based on invited papers and discussion, 4th materials research symposium held at NBS, Gaithersburg, Md., Oct. 26-29, 1970 [with lists of references]; Leo A. Wall, editor. June 1972. vi+192+[1] p. ll. 4° * Paper, \$3.25 (S/N 0303-0928). L.C. card 76-181873
- 23707 372. Laser induced damage in optical materials, 1972; [by] Alexander J. Glass and Arthur H. Guenther, Errata. 1972. 1 p. 4° †

Technical notes. • Item 249-A C 13.46: (nos.)

- 23708 622. Thermophysical properties of helium-4 from 4 to 3000 R with pressures to 15000 PSIA [with bibliography; by] Robert D. McCarty. Sept. 1972. vi+135+[1] p. ll. 4° [Errata, 1 p., issued also.] * Paper, \$1.25.
- 23709 631. Thermophysical properties of helium-4 from 2 to 1500 K with pressures to 1000 atmospheres [with bibliography; by] R. D. McCarty. Nov. 1972. vi+155+[1] p. ll. 4° * Paper, \$1.25.
- 23710 710-6. Building research translation, ventilation air inlets for dwellings [with bibliography; by] M. Croiset and H. Bizebard. Jan. 1973. iii+54+[1] p. ll. 4° * Paper, \$1.00.
- 23711 745. Neutron dose and fluence distributions in infinite air medium [with list of references; by] George L. Simmons and Charles M. Eisenhauer. Jan. 1973. iii+34+[1] p. ll. 4° * Paper, 65c.

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Technical notes—Continued

- 23712 751. Studies of calibration standards used in Department of Defense equipment oil analysis program; [by] D. W. Golightly and J. L. Weber. Jan. 1973. [2]+46 p. il. 4° * Paper, 75c.
- 23713 753. NBS special foreign currency program in Yugoslavia, 1971-72; [by] H. Steffen Feiser, [and others]. Jan. 1973. vi+66 p. 4° (Special Foreign Currency Program, Office of International Relations.) [Includes lists of publications that resulted from the project.] * Paper, 90c.
- 23714 755. Some aspects of setting and hardening of gypsum plaster [with list of references; by] James R. Clifton. Jan. 1973. iii+28+[1] p. il. 4° * Paper, 55c.

NATIONAL BUSINESS COUNCIL FOR CONSUMER AFFAIRS, Commerce Department Building, Washington, DC 20230

NOTE.—Established by Executive order 11614, Aug. 5, 1971.

- 23715 Guiding principles for responsible packaging and labeling, report. June 1972. [8] p. 4° (Sub-Council on Packaging and Labeling.) * Paper, 35c. Y 3.N 21/27: 2 P 12
- 23716 Product warranties, business guidelines to meet consumer needs, report of Sub-Council on Warranties and Guarantees. Dec. 1972 [published 1973]. cover title, vi+26 p. 4° * Paper, 75c. (S/N 5274-00007). ● Item 1070-I Y 3.N 31/27: 8 P 94
- 23717 Violence and the media [statement of Sub-Council on Advertising and Promotion]. Aug. 1972. [8] p. 4° * Paper, 20c. (S/N 5274-00001). ● Item 1070-I Y 3.N 21/27: 2 V 81

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 23718 Cancer of skin; [prepared by Research Information Branch]. [Revised 1972.] [1973.] [1]+7 p. il. narrow 8° (DHEW publication (NIH) 73-310.) * Paper, 20c. (S/N 1742-00047). ● Item 507-G-2 HE 20.3152: Sk 3

NATIONAL CAPITAL PLANNING COMMISSION Washington, DC 20576

- 23719 Urban river, staff proposal for waterfront development in District of Columbia. Dec. 1972. [2]+49 p. il. oblong 8° [Accompanied by 2 colored maps.] * Paper, \$2.50 (S/N 3400-00004). ● Item 831-A NC 2.2: Ur 1

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

- 23720 Career in health statistics with National Center for Health Statistics. [1972.] [4] p. il. 4° ([DHEW publication (HSM) 73-1203.]) † ● Item 508 HE 20.2202: C 18
- 23721 Policy statement on release of data for individual elementary units and related matters. [1973.] cover title, [2]+18 p. ([DHEW publication (HSM) 73-1212.]) † ● Item 508 HE 20.2202: P 75
- 23722 Standardized micro-data tape transcripts. Dec. 1972. v+14 p. 4° ([DHEW publication (HSM) 73-1213.]) † ● Item 508 HE 20.2202: M 58
- Vital and health statistics: Series 4, Documents and committee reports.
- 23723 14. Uniform hospital abstracts, minimum basic data set, report of National Committee on Vital and Health Statistics [with list of references]. Dec. 1972. ix+17 p. 4° (DHEW publication (HSM), 73-1451; [Office of Health Statistics Analysis].) * Paper, 50c. ● Item 500-E HE 20.2210: 4/14

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— Series 11, Data from National Health Survey.

- 23724 124. Height and weight of youths 12-17 years, United States [with list of references; by Peter V. V. Hamill, Francis E. Johnston, and Stanley Lemeshow]. [Jan. 1973.] iv+51 p. il. 4° (DHEW publication (HSM) 73-1606; Division of Health Examination Statistics.) [Prepared in cooperation with Bureau of Census.] * Paper, \$1.00. ● Item 500-E
L.C. card 72-600210 HE 20.2210: 11/124

— Series 12, Data from National Health Survey.

- 23725 17. Services and activities offered to nursing home residents, United States, 1968 [with list of references; by Alvin Sirrocco]. Dec. 1972. iv+42 p. il. 4° (DHEW publication (HSM) 73-1702; [Division of Health Resources Statistics].) [Prepared in cooperation with Census Bureau.] * Paper, 75c.
● Item 500-E
L.C. card 72-600214 HE 20.2210: 12/17

- 23726 Where to write for birth and death records of U.S. citizens who were born or died outside of United States and birth certifications for alien children adopted by U.S. citizens. [Mar. 1971.] [2] p. 4° ([Public Health Service publication 630A-2a.]) * Paper, 5c. HE 20.2202: B 53

NATIONAL CENTER FOR SOCIAL STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

- 23727 Findings of 1970 APTD study: pt. 1, Demographic and program characteristics. Sept. 1972. [2]+10+[66] p. il. 4° (DHEW publication (SRS) 73-03853; NCSS report APTD-1 (70).) [Issued with perforations.] †
HE 17.602: A1 2/3/970/pt.1

- 23728 Number of recipients and amounts of payments under Medicaid and other medical programs financed from public assistance funds, 1970. Oct. 16, 1972. cover title, [98] p. 4° (DHEW publication (SRS) 73-03153; NCSS report B-4 (CY 70).) [Issued with perforations.] † HE 17.617/3: 970

NATIONAL CLEARINGHOUSE FOR SMOKING AND HEALTH, Health, Education, and Welfare Dept., Rockville, MD 20852

- 23729 Tar and nicotine content of cigarettes, Federal Trade Commission, Sept. 1972. [1972.] [2] p. oblong, 32° (DHEW publication (HSM) 73-8703.) * Paper, 15c. ● Item 504 HE 20.2302: T 17/972-2

NATIONAL COMMISSION ON MATERIALS POLICY 1016 16th St., NW., Washington, DC 20036

NOTE.—The National Commission on Materials Policy was established by Public Law 91-512, approved October 26, 1970.

- 23730 Toward national materials policy, world perspective, 2d interim report, Jan. 1973. [1973.] iii+87 p. 4° * Paper, \$1.50 (S/N 5272-00002).
● Item 1089
L.C. card 73-601226 Y 3.M 41: 2 N 21/973

NATIONAL ENDOWMENT FOR THE HUMANITIES, National Foundation on the Arts and the Humanities Washington, DC 20506

- 23731 Museum program guidelines, fiscal year 1974. [1973.] [2]+42 p. 4° (National Council on the Arts.) † ● Item 831-B-2 NF 2.8: M 97/974

NATIONAL EYE INSTITUTE, Health, Education, and Welfare Dept. Bethesda, MD 20014

- 23732 Cataract. [1973.] [4] p. narrow 8° ([DHEW publication (NIH) 73-404].) * Paper, 15c. (S/N 1750-00009). ● Item 507 HE 20.3752: C 28

NATIONAL GUARD BUREAU, Defense Dept. Washington, DC 20310

NGB pamphlet.

- 23733 680-3. Personnel information system: Officer personnel reporting system (RCS: ARNGB-1), Change 1. Feb. 23, 1973. [4] p. il. 4° (Department of the Army.) [Issued with perforations.] † D 12.8: 680-3/2/ch.1

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Technician personnel pamphlet.

- 23734 905. National Guard technicians: Standards of conduct for National Guard technicians. [Nov. 21, 1972.] cover title, 28 p. 4° [Issued with perforations.] ‡ ● Item 358 D 12.8/2: 905

NATIONAL HEART AND LUNG INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 23735 Analysis of current pulmonary research programs, discussion by disease category; by Peter L. Gross, Dec. 1972. 76 p. 4° (Division of Lung Diseases.) ‡ ● Item 507-E-1 HE 20.3202: P 96/2

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION, Transportation Dept., Washington, DC 20591

- 23736 Case for seat belts, experimental and statistical evidence, Jan. 1973. [3] +13 p. * Paper, 25c. ● Item 982-D-1 TD 8.2: Se 1
- 23737 Consumer aid series.
v. 3, pt. 2. Tires, comparison of tire reserve load for 1973 passenger cars. Nov. 1972. cover title, [43] p. oblong 12° [Compiled from data furnished by vehicle manufacturers.] * Paper, 65c. ● Item 982-D-9 TD 8.14/2: 3/pt.2

- 23738 Consumer information series.

v. 4. Performance data, new 1973 passenger cars and motorcycles, compiled from data furnished by vehicle manufacturers. Nov. 1972. cover title, xxi + 224 p. il. 4° oblong 12° [Text on p. 2 of cover.] * Paper, \$2.85. ● Item 982-D-6 TD 8.14: v.4

- 23739 Traffic laws commentary.

v. 1, no. 8. Laws regulating off-highway vehicles. Dec. 1972. cover title, [4] + 109 p. 4° [Prepared under contract DOT-IIS 107-1-153.] * Paper, \$1.25 (S/N 5003-00113). ● Item 982-D-11 TD 8.5/2: 1/8

NATIONAL INDUSTRIAL POLLUTION CONTROL COUNCIL Washington, DC 20230

- 23740 Natural gas industry and environment, sub-council report. Aug. 1972. [1972.] 20 p. * Paper, 25c. ● Item 1070-B-2 Y 3.In 2/8: 2 G 21
L.C. card 73-601229
- 23741 Railroads and environment in rail freight operations, sub-council report, Aug. 1972. [1972.] 28 p. * Paper, 30c. ● Item 1070-B-2 Y 3.In 2/8: 2 R 13
L.C. card 76-611191
- 23742 Steel industry and environmental quality, sub-council report, Aug. 1972. [1972.] 26 p. il. * Paper, 30c. ● Item 1070-B-2 Y 3.In 2/8: 2 St 3
L.C. card 76-611191

NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES, Health, Education, and Welfare Dept. Bethesda, MD 20014

- 23743 Catalog of tissue typing antisera; 1972-73; edited by Donald B. Hare [and others]. [1972.] [1] + xvi + 941 p. 4° (Transplantation and Immunology Branch, Collaborative Research; DHEW publication (NIH) 73-97.) [Issued with perforations.] ‡ ● Item 505-A-1 HE 20.3252: An 8/972-73

NATIONAL INSTITUTE OF ARTHRITIS AND METABOLIC DISEASES, Health, Education, and Welfare Dept. Bethesda, MD 20014

- 23744 Diabetes literature, 1971 index issue, v. 6; Editors, Arnold Lazarow and Joseph Izzo, M.D. [1972.] cover title, iv + 1420 p. 4° (DHEW publication (NIH) 73-303.) [Prepared through cooperative efforts of University of Minnesota and University of Rochester pursuant to contract with PHS, USDHEW, PH 43-67-063.] * Paper, \$15.50 (S/N 1745-00061). ● Item 507-A-15 HE 20.3310/2: 971

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NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN
DEVELOPMENT, Health, Education, and Welfare Dept.
Bethesda, MD 20014

- 23745 Sudden infant death syndrome selected annotated bibliography 1960-71; [prepared by Scientific Publications Section, Office of Public Information]. [1972.] cover title, 1+58 p. ([DHEW publication (NIH) 72-237.]) * Paper, 65c. ● Item 506-D-3
L.C. card 73-601230 HE 20.3361: In 3/960-71

NATIONAL INSTITUTE OF EDUCATION, Health, Education, and
Welfare Dept., Washington, DC 20202

NOTE.—The National Institute of Education was established by Public Law 92-318, approved June 23, 1972.

PREP [Putting research into educational practice] report.

- 23746 39. Preschool reading instruction, information for administrator [with list of references]; by William E. Blanton. [1972.] iv+40 p. 4° (DHEW publication (NIE) 73-27625.) [Issued with perforations.] * Paper, 55c.
HE 18.9: 39
- 23747 Research in education, annual index Jan.-Dec. 1972. [1972.] cover title, [2]+1085 p. 4° (Educational Resources Information Center, ERIC; [DHEW publication (NIE) 73-27603].) [Includes accession nos. ED 054 391-066 620.] * Paper, \$10.50. ● Item 466-A
HE 18.10: 972-2/ind.

NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES,
Health, Education, and Welfare Dept., Bethesda, MD 20014

- 23748 Environmental health perspectives, experimental issue 3 [with lists of references; edited by] Douglas H. K. Lee [and others]. Jan. 1973. iv +182 p. il. 4° (DHEW publication (NIH) 73-218.) [Text on p. 3 of cover.] † ● Item 507-P-2
HE 20.3559: exp.3

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education,
and Welfare Dept., Chevy Chase, MD 20015

- 23749 Alcoholism treatment and rehabilitation, selected abstracts. 1972. ix+202 p. 4° ([DHEW publication (HSM) 72-9136; National Clearinghouse for Mental Health Information and National Institute on Alcohol Abuse and Alcoholism.]) [Prepared under contract HSM 42-71-99 by Information Planning Associates, Inc., Rockville, Md.] * Paper, \$2.75 (S/N 1724-0239). ● Item 507-B-9
L.C. card 73-601040 HE 20.2417: A1 1
- 23750 Behavior modification in child and school mental health, annotated bibliography on applications with parents and teachers; [by] Daniel G. Brown. [1971, reprinted 1972.] viii+41 p. ([DHEW publication (HSM) 72-9108; formerly publication (HSM) 71-9043. National Clearinghouse for Mental Health Information.]) * Paper, 30c. (S/N 1724-0159).
HE 20.2417: C 43
- 23751 Children our greatest resource for tomorrow, one to grow on; [colored poster]. [1972.] 24 x 11 in. ([DHEW publication (HSM) 72-9156.]) [Contains on reverse One to grow on program designed to bring current knowledge about mental health and children into classroom.] † ● Item 507-B-5
HE 20.2402: C 43/9
- 23752 Experience placements, mental health career development program. 1973 edition. [1973.] [6]+121 p. 4° ([DHEW publication (HSM) 73-9070.]) † ● Item 507-B-5
HE 20.2402: Ex 7/2/973
- 23753 Facts about group therapy. [1972.] 9 p. il. narrow 8° ([DHEW publication (HSM) 72-9155; National Clearinghouse for Mental Health Information.]) * Paper, \$6.75 per 100; single copy, 10c. (S/N 1724-0256). ● Item 507-B-5
HE 20.2402: T 34

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GOVERNMENT PUBLICATIONS

- 23754 Joint Conference on Alcohol Abuse and Alcoholism, sponsored by National Institute on Alcohol Abuse and Alcoholism, Law Enforcement Assistance Administration, U.S. Department of Justice, National Highway Traffic Safety Administration, U.S. Department of Transportation, held at University of Maryland Adult Education Center, Feb. 21-23, 1972 [with bibliographies; edited by Roma K. McNickle]. [1972.] [286] p. il. 4" ([DHEW publication (HSM) 73-9051; National Institute on Alcohol Abuse and Alcoholism.]) * Paper, \$2.85. ● Item 507-B-5
L.C. card 73-601178 HE 20.2402: A1 1/11
- 23755 Mental health and social change, annotated bibliography; George V. Coelho, editor. [1972.] ix+458 p. ([DHEW publication (HSM) 72-9149.]) * Paper, \$3.00 (S/N 1724-0249). ● Item 507-B-9
L.C. card 73-601212 HE 20.2417: M 52
- 23756 Mental health, principles and training techniques in nursing home care, materials developed for national conference, bridging continuing education and mental health in long-term skilled institutional care for the elderly, held Washington, D.C. May 14-16, 1972, sponsored by Gerontological Society [with selected bibliography]. [1972.] viii+95 p. 4" * Paper, \$1.25. ● Item 507-B-5
HE 20.2402: N 93
- 23757 National Clearinghouse for Mental Health Information abstracts. Psychoanalytic study of child, v. 1-25; edited by Carrie Lee Rothgeb, Siegfried M. Clemens, and Edith M. Lloyd. [1972.] ix+225+3+93 p. 4" (DHEW publication (HSM) 73-9007; Technical Information Section.) * Paper, \$3.20. ● Item 507-B-18
L.C. card 73-600887 HE 20.2429: C 43/v.1-25
- 23758 Nationwide survey of mental health and correctional institutions for adult mentally disordered offenders; by William C. Eckerman. [1972.] x+93 p. ([DHEW publication (HSM) 73-9018; Center for Studies of Crime and Delinquency.]) [Contract PH-43-68-946.] * Paper, 75c. ● Item 507-B-5
L.C. card 73-601059 HE 20.2402: Ad 9
- 23759 Occupational alcoholism, some problems and some solutions. [1973.] 15 p. 12" ([DHEW publication (HSM) 73-9060]; National Institute on Alcohol Abuse and Alcoholism.) † ● Item 507-B-5
HE 20.2402: A1 1/12
- 23760 Schizophrenia bulletin [with bibliographies and abstracts], issue 6, fall 1972; [editor-in-chief, Loren R. Mosher]. [1972.] cover title, 120 p. il. 4" ([DHEW publication (HSM) 72-9104.]) [Prepared jointly by Center for Studies of Schizophrenia and National Clearinghouse for Mental Health Information. Text on p. 3-4 of cover.] * Paper, \$1.50 (S/N 1724-0246). ● Item 507-B-7
HE 20.2414: 6
- 23761 Social change and human behavior, mental health challenges of seventies [with bibliographies]; edited by George V. Coelho, Eli A. Rubinstein, and Elinor Stillman. [1973.] xiii+237 p. il. ([DHEW publication (HSM) 72-9122.]) * Paper, \$2.00 (S/N 1724-0248). ● Item 507-B-5
L.C. card 73-601214 HE 20.2402: So 1/2
- Statistical notes. ([DHEW publication (HSM 73-9005.]); Office of Program Planning and Evaluation, Biometry Branch, Survey and Reports Section.) † ● Item 507-B-12
HE 20.2424: (nos.)
- 23762 68. Primary diagnosis of discharges from general hospital psychiatric inpatient units, United States, 1970-71 [by] Carl A. Taube, Feb. 1973, 14 p. 4"
- 23763 69. Differential utilization of general hospital psychiatric inpatient units by whites, and nonwhites, United States, 1970-71; [by] Carl A. Taube, Feb. 1973, [1]+14 p. il. 4"
- 23764 70. Length of stay of discharges from general hospital psychiatric inpatient units, United States, 1970-71; [by] Carl A. Taube, Feb. 1973, 14 p. 4"
- 23765 71. Referral of persons to and from general hospital psychiatric inpatient units, United States, 1970-71; [by] Carl A. Taube, Feb. 1973, 19 p. 4"
- 23766 72. Age, sex, and diagnostic composition of resident patients in State and county mental hospitals, United States, 1961-70; [by] Carl A. Taube, Dec. 1972, 16 p. 4"
- 23767 73. Alcoholism halfway houses, general characteristics; [by] Mildred S. Cannon, Feb. 1972, 16 p. 4"

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NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND
STROKE, Health, Education, and Welfare Dept.
Bethesda, MD 20014

Biblio-profile on human communication and its disorders, capsule state-of-the-art report with bibliography.

- 23768 1. Neuroanatomy of speech, 159 references, 1950-70, period of search, 1965-70; prepared by Information Center for Hearing, Speech, and Disorders of Human Communication, Johns Hopkins Medical Institutions, Baltimore, Md. June 17, 1971. [3]+vii+17 p. ([DHEW publication (NIH) 72-173.]) * Paper, 35c. HE 20.3513/2: 1
- 23769 Epilepsy, hope through research; [prepared by Information Office]. [Revised 1972.] [1972.] 26+[2] p. il. narrow 8° ([DHEW publication (NIH) 73-156; Public Health Service publication 938.]) * Paper, \$30.00 per 100; single copy 40c. (S/N 1749-00035). ● Item 507-L-2
HE 20.3502: Ep 4
- NINDS bibliography series.
- 23770 2. Blood level determinations of antiepileptic drugs, clinical value and methods, bibliography with key-word and author indexes: edited by J. Kiffin Peary, Lawrence D. Smith and B. G. White. Aug. 1972. iii+[2]+50 p. 4° (DHEW publication (NIH) 73-396.) * Paper, 80c. ● Item 507-L-6
HE 20.3513/3: 2
- 23771 Publications available from National Institute of Neurological Diseases and Stroke. [1971.] [8] p. oblong 48° † ● Item 507-L-4
HE 20.3513: P 96
- 23772 Women and their pregnancies, collaborative perinatal study of National Institute of Neurological Diseases and Stroke; [by Kenneth R. Niswander and others]. 1972. xv+540 p. il. (DHEW publication (NIH) 73-379.) [2 microfiche cards pocket.] * Cloth, \$10.00 (S/N 1749-00085). ● Item 507-L-2
L.C. card 73-601183
HE 20.3502: P 91

NATIONAL INSTITUTES OF HEALTH, Health, Education, and
Welfare Dept., Bethesda, MD 20014

- 23773 Handbook for nursing staff, Clinical Center. [Revised Feb. 1973.] [1973.] cover title, ii+24 p. 12° [Text on p. 2 of cover.] † ● Item 507-H
HE 20.3008: N 93
- 23774 National Institutes of Health, 1972 annual report, July 1, 1971-June 30, 1972. [1972.] x+70 p. (DHEW publication (NIH) 73-3.) † ● Item 506-G
HE 20.3001: 972
- 23775 NIH public advisory groups, authority, structure, functions, members. Jan. 1, 1973. vii+414 p. (DHEW publication (NIH) 73-11; Committee Management Staff.) † ● Item 507-N
HE 20.3018: 973
- 23776 Technology of health manpower utilization: Uniform measurement and evaluation. [Jan. 1973.] cover title, [70] p. 4° ([DHEW publication (NIH) 73-429.]) [Originally published by National Center for Health Services Research and Development, Health Services and Mental Health Administration, June 1972 as DHEW publication (HSM) 72-3040. Reprinted Jan. 1973 by Bureau of Health Manpower Education, NIH, following establishment of Office of Special Programs in the Bureau.] † ● Item 506-A
HE 20.3012: M 31

NATIONAL LABOR RELATIONS BOARD
Washington, DC 20570

- 23777 36th annual report of National Labor Relations Board, fiscal year 1971. 1972. ix+198 p. * Paper, \$1.50 (S/N 3100-00112). ● Item 824
LR 1.1: 971

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GOVERNMENT PUBLICATIONS

- 23778 37th annual report of National Labor Relations Board, fiscal year June 30, 1972. 1972. xii+272 p. * Paper, \$2.00 (S/N 3100-00114). ● Item 824 LR 1.1: 972

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 23779 Index of NLM serial titles, keyword listing of serial titles currently received by National Library of Medicine. [1972.] [6]+1473 p. 4° (DHEW publication (NIH) 73-314.) * Paper, \$16.25 (S/N 1752-00142). ● Item 508-J HE 20.3618: 972
- 23780 List of journals indexed in index medicus. 1973. xxvi+93 p. 4° (DHEW publication (NIH) 73-267.) * Paper, \$2.00 (S/N 1752-00143). ● Item 508-E HE 20.3612/4: 973
- 23781 National Library of Medicine. [with recurring bibliographies]. [1972.] [2]+16+[1] p. il. oblong, 25° ([DHEW publication (NIH) 73-261.]) [Text on p. 2 of cover.] † ● Item 508-D HE 20.3602: N 21/972

NATIONAL MARINE FISHERIES SERVICE, Commerce Dept. Washington, DC 20230

Circular.

- 23782 330, v. 5. EASTROPAC atlas: v. 5. Physical oceanographic and meteorological data from participating ships, 2d survey cruise, Aug.-Sept. 1967: Cutbert M. Love, editor. Sept. 1972. viii p. 100 pl. oblong 16° [Errata, 1 p. 4°, issued also. Text on p. 2 of cover.] * Paper, \$4.75 ● Item 609 C 55.304: 330/v.5
L.C. card 71-654277

Current fisheries statistics (series). † C 55.309/2: (nos.)

- 23783 5902. Industrial fishery products, 1971, annual summary (revised). Nov. 28, 1972. 8 p. 4°
- 23784 5903. Processed fishery products, annual summary 1971. Dec. 26, 1972. 49 p. il. 4° ● Item 610-A
- 23785 5904. Fish sticks, fish portions, and breaded shrimp, 1971 annual summary. Mar. 9, 1972. 3 p. 4°
- 23786 5907. Fish meal and oil, 1971 annual summary. Jan. 2, 1973. 3 p. 4° ● Item 610-A
- 23787 5914. Maryland landings, annual summary 1971. Jan. 16, 1973. 7 p. 4° [Prepared in cooperation with Maryland Department of Natural Resources, Annapolis, Md. and Potomac River Fisheries Commission, Colonial Beach, Va.] ● Item 610-A
- 23788 5915. Virginia landings, annual summary 1971. Feb. 13, 1973. 9 p. 4° [Prepared in cooperation with Virginia Marine Resources Commission, Newport News; and Potomac River Fisheries Commission, Colonial Beach, Va.] ● Item 610-A
- 23789 5921. Mississippi landings, annual summary 1971. Dec. 15, 1972. 4 p. 4° [Prepared in cooperation with Mississippi Marine Conservation Commission, Biloxi, Miss.] ● Item 610-A
- 23790 5924. Shrimp landings, annual summary 1971. Feb. 13, 1973. 19 p. 4° [Prepared in cooperation with Fishery Agencies of North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and Texas.] ● Item 610-A

Fishery facts FSHFA-(series). (NMFS Extension publication.) * Paper, each, 25c. C 55.322: (nos.)

- 23791 1. Redfish [with list of references: by] George F. Kelly [and others]. Seattle, Wash., Oct. 1972. [1]+18 p. il.
- 23792 2. Alaska's fishery resources, pacific herring [with list of publications on herring: by] Gerald M. Reid. Seattle, Wash., June 1972. iii+26 p. il.
- 23793 3. Dungeness crab pots [with list of references: by] Fred W. Hipkins. Seattle, Wash., June 1972. [1]+13 p. il.
- 23794 4. Inshore lobster fishing [with bibliography: by] John T. Everett. Seattle, Wash., Oct. 1972. iv+26 p. il.

- 23795 Marine fishes of California current and adjacent waters [colored poster]. 1972. 48 x 30 in. (National Consumer Educational Services Office.) [Designer, Robert Meyer; special artist, Rod Ruth, background artist, Parker Heath.] * Plastic coated paper, \$2.25 (S/N 0320-00055).

C 55.315: F 53/3

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NATIONAL MUSEUM OF HISTORY AND TECHNOLOGY,
Smithsonian Institution, Washington, DC 20560

- 23796 18th-century English porcelain, brief guide to collection in National Museum of History and Technology [with bibliographies; by] J. Jefferson Miller, II. 1973. 96 p. il. 4° (Museum of History and Technology.) [One illustration is colored.] * Paper, \$1.50 (S/N 4700-00236). • Item 921
L.C. card 72-6740 SI 3.10: P 82

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION,
Commerce Dept., Washington, DC 20235

- 23797 Flash flood, treacherous torrent [poster]. [1972.] 1 p. il. 4° (NOAA/PA 72020.) * Paper, \$7.50 per 100; single copy 10c. C 55.2: F 61
- 23798 National Severe Storms Laboratory, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, Department of Commerce, project highlights fy 1972. [1973.] [15] leaves, 4° †
C 55.2: N 21 s

Natural disaster survey report.

- 23799 72-1. Black Hills flood of June 9, 1972, report to Administrator. Aug. 1972. viii+29 p. il. 4° † • Item 250-E-8
L.C. card 72-603780 C 55.20: 72-1

NOAA photoessay.

- 23800 1. New agency. [1972 revision.] [1972.] [8] p. il. 4° ([NOAA/P1 70034.1]) †
C 55.19: 1

NOAA technical memorandum. (Environmental Research Laboratories,
National Severe Storms Laboratory, Norman, Okla.)

- 23801 ERL NSSL-59. Cloud-to-ground lightning versus radar reflectivity in Oklahoma thunderstorms [with list of references; by] Gilbert D. Kinzer. Sept. 1972. v+24 p. il. 4° [Errata, 1 p., issued also.] † Paper, \$3.00. C 55.13/2: ERL NSSL-59

NOAA technical reports. (Environmental Research Laboratories, Boulder,
Colo.) • Item 208-B-7 C 55.13: (letters-nos.)

- 23802 ERL 224-MMT 2. Geologic prediction, developing tools and techniques for geophysical identification and classification of sea floor sediments [with list of references; by] Burton B. Barnes [and others]. June 1972. v+163 p. il. 4° ([Marine Minerals Technology Center.]) * Paper, \$2.35.
- 23803 ERL 243-WPL 21. Radar monitoring of turbulence at tropopause level [with list of references; by] Hans Ottersten July 1972. vi+69 p. 4° * Paper, 95c.
- 23804 ERL 246-ESL 23. Kongsberg, Norway high-gain, long-period seismograph station installation report [with list of references; by] Jerry Locke. Dec. 1971. iv+39 p. il. 4° * Paper, 75c.
- 23805 ERL 248-APCI 24. Aerosol and precipitation chemistry at Mawna Loa Observatory [with list of references; by] H. J. Simpson. Dec. 1972. vi+56 p. il. 4° * Paper, 90c.

— (National Environmental Satellite Service.)

- 23806 NESS 63. Verification of operational SIRS B temperature retrievals [with list of references; by] Harold J. Brodrick and Christopher M. Hayden. Dec. 1972. iii+26 p. il. 4° * Paper, 55c. • Item 208-B-7
C 55.13: NESS 63

— (National Marine Fisheries Service.) • Item 208-B-7

C 55.13: (letters-nos.)

- 23807 NMFS CIRC-369. Field guide to angelfishes (Pomacanthidae) in western Atlantic [with list of references; by] Henry A. Fedden. Seattle, Wash., Nov. 1972. [3]+10 p. il. 4° * Paper, 25c.
- 23808 NMFS SSRF-663. Fish larvae collected from northeastern Pacific Ocean and Puget Sound during April and May 1967 [with list of literature cited; by] Kenneth D. Waldron. Seattle, Wash., Dec. 1972. iii+16 p. il. 4° * Paper, 30c.
- 23809 NMFS SSRF-665. Larval fish survey of Humboldt Bay, Calif. [with list of literature cited; by] Maxwell B. Eldridge and Charles F. Bryan. Dec. 1972. iii+8 p. il. 4° * Paper, 25c.

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GOVERNMENT PUBLICATIONS

NOAA technical reports. (National Ocean Survey.) ● Item 208-B-7 C 55.13: (letters-nos.)

- 23810 NOS-49. Pacific SEAMAP 1961-70 data for areas 16530-10 and 17530-10, longitude 165°W to, latitude 30°N to 36°N, bathymetry, magnetics, and gravity [with list of references; by] E. F. Chiburis [and others]. July 1972. iv+158 p. il. 2 pl. in pocket, 4" * Paper, \$4.75 (S/N 0317-00102).
- 23811 NOS-50. Pacific SEAMAP 1961-70 data for areas 16524-10 and 17524-10, longitude 165°W to 180°W, latitude 24°N to 30°N, bathymetry, magnetics, and gravity [with list of references; by] E. F. Chiburis [and others]. [July 1972.] iv+251 p. il. 4" 2 pl. in pocket. * Paper, \$5.75 (S/N 0317-00193).
- 23812 NOS-51. Pacific SEAMAP 1961-70 data for areas 15636-12, 15642-12, 16836-12, and 16842-12, longitude 156°W to 180°W, latitude 36°N to 48°N, bathymetry, magnetics, and gravity [with list of references; by] E. F. Chiburis [and others]. July 1972. iv+510 p. 4 pl. in pocket, 4" * Paper, \$11.00 (S/N 0317-00106).
- 23813 NOS-52. Pacific SEAMAP 1961-70 data evaluation summary, bathymetry, magnetics and gravity [with references; by] P. Dehlinger, E. F. Chiburis, J. J. Dowling. July 1972. iv+10 p. il. 4" * Paper, 40c. (S/N 9317-0015).
- 23814 NOS-53. Grid calibration by coordinate transfer [with list of references; by] Lawrence Fritz. Dec. 1972. iii+20 p. il. 4" * Paper, 40c.

NATIONAL OCEANOGRAPHIC DATA CENTER, Commerce Dept. Washington, DC 20242

Cooperative investigation of Caribbean and adjacent regions, CICAR.

● Item 192-B-1 C 55.292: C 19/v. (nos.)

- 23815 v. 2. Bibliography on marine biology: prepared by Franklin Institute Research Laboratories. 1972. vi+238 p. il. large 4" [Issued with marginal tabs on cardboard showing part numbers and titles.] * Paper, \$7.45.
- 23816 v. 3. Bibliography on marine geology and geophysics: prepared by Franklin Institute Research Laboratories. 1972. vi+238 p. il. large, 4" [Issued with marginal tabs on cardboard showing part numbers and titles.] * Paper, \$7.45.

NATIONAL OCEANOGRAPHIC INSTRUMENTATION CENTER, Commerce Dept., Washington, DC 20390

Instrument fact sheet IFS (series).

- 23817 73008. Model 6230 portable laboratory salinometer, Plessey Environmental Systems, San Diego, Calif. Jan. 1973. 11 p. il. 4" † C 55.71: 73008

NATIONAL PARK SERVICE, Interior Dept. Washington, DC 20242

- 23818 Andersonville, story of Civil War prison camp; by Raymond F. Baker. 1972. 20 p. il. 4" (Office of Publications.) [Based on research by Edwin C. Bearss.] * Paper, 40c. (S/N 2405-00498). ● Item 648
L.C. card 73-601190 I 29.2: An 2/3
- 23819 Andrew Johnson National Historic Site, Tenn. [1972.] [2] p. il. oblong large 8" folded into 24" size † ● Item 650 I 29.21: An 2/2/972
- 23820 Black Canyon of Gunnison National Monument, Colo. [1972.] 2 p. il. oblong 8" folded into 24" size † ● Item 650 I 29.21: B 56/2/972
- 23821 Carlsbad Caverns National Park, New Mex. [1972.] [2] p. il. oblong large 8" folded into 24" size † ● Item 651 I 29.6: C 19/5/972
- 23822 Centennial events, national parks centennial 1872-1972, parks, man and his environment. [1972.] [112] p. il. narrow 8" † I 29.2: C 33/872-972
- 23833 Chicago school of architecture, plan for preserving significant remnant of America's architectural heritage [with bibliography]; by Hugh C. Miller. 1973. v+38 p. il. 4" * Paper, 85c. ● Item 648
L.C. card 73-601208 I 29.2: C 43

Development concept.

- 23824 North Bridge Minute Man National Historical Park, Mass. [1972.] cover title, [1]+5 p. 1 pl. 4" † I 29.79/3: N 81 b

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- 23825 Herbert Hoover National Historic Site, Iowa. [1973.] [2] p. il. oblong large 8° folded into 24° size † ● Item 650 I 29.21: H 41/973
Interpretative prospectus.
- 23826 Kittatinny Delaware Water Gap National Recreation Area, N.J. [1972.] cover title, [2]+40 p. il. 4° † I 29.79/2: K 65
- 23827 Mount Rushmore National Memorial, S. Dak. [Revised 1973.] [1973.] [2] p. il. oblong large 8° folded into 24° size † ● Item 650 I 29.21: M 86/4/973
- 23828 Natchez Trace Parkway, Miss., Ala., Tenn. [1972.] [2] p. il. f° folded into 24° size † ● Item 651 I 29.6: N 19/972
- 23829 Place where hell bubbled up, history of first national park; by David A. Clary. 1972. [4]+68 p. il. 16° (Office of Publications.) * Paper, \$1.00 (S/N 2405-0486). ● Item 648 I 29.2: H 36
L.C. card 73-600754
- 23830 Tumacacori National Monument, Ariz. [1973.] [2] p. il. narrow f° folded into 24° size † ● Item 650 I 29.21: T 83/8
- Wilderness recommendations. †
- 23831 Carlsbad Caverns National Park, N. Mex., [Aug. 1972.] cover title, [3]+23+[14] p. 4 pl. 4° I 29.79: C 19
- 23832 Crater Lake National Park, Oreg. [Oct. 1971.] cover title, [3]+36 p. 4 pl. 4° I 29.79: C 85
- 23833 Glacier Bay National Monument, Alaska. [Aug. 1972.] cover title, [3]+23+[16] p. 4 pl. 4° I 29.79: G 45
- 23834 Grand Teton National Park, Wyo. [Aug. 1972.] cover title, [3]+23+[13] p. 4 pl. 4° I 29.79: G 76
- 23835 Great Sand Dunes National Monument, Colo. [May 1971.] cover title, [3]+35 p. 4 pl. 4° I 29.79: G 79
- 23836 Guadalupe Mountains National Park, Tex. [Aug. 1972.] cover title, [3]+25 +[15] p. 4 pl. 4° I 29.79: G 93
- 23837 Joshua Tree National Monument, Calif. [Aug. 1972.] cover title, [3]+25+[13] p. 4 pl. 4° I 29.79: J 78
- 23838 Mesa Verde National Park, Colo. [Sept. 1972.] cover title, [3]+33 p. 4 pl. 4° I 29.79: M 56
- 23839 Point Reyes National Seashore, Calif. [Aug. 1972.] cover title, [3]+21+[21] p. 4 pl. 4° I 29.79: F 75
- 23840 Saguaro National Monument, Ariz. [Aug. 1972.] [3]+21 p. 4 pl. 4° I 29.79: Sa 1
- 23841 Theodore Roosevelt National Memorial Park, N. Dak. [Aug. 1972.] cover title, [3]+31+[18] p. il. 8 p. of pl. 4° I 29.79: T 34
- 23842 White Sands National Monument, N. Mex. [Aug. 1972.] cover title, [3]+21+[18] p. il. 4 pl. 4° I 29.79: W 58

NATIONAL PORTRAIT GALLERY, Smithsonian Institution Washington, DC 20560

- 23843 Lazzaroni, science and scientists in mid-nineteenth century America [with bibliography; by Lillian B. Miller and others]. 1972. xiii+121 p. il. * Paper, \$2.75 (S/N 4706-00010). SI 11.2: L 45
L.C. card 72-10737

NATIONAL SCIENCE FOUNDATION Washington, DC 20550

- 23844 Analysis of Federal R & D funding by function, fiscal years 1963-73 [with selected bibliography; prepared in Division of Science Resources Studies]. [1972.] xi+83 p. il. oblong 8° (Surveys of Science Resources series; NSF 72-313.) * Paper, \$2.50 (S/N 3800-00126). ● Item 834-I NS 1.22: F 96/963-73
L.C. card 73-600969
- 23845 Databook, National Science Foundation, Jan. 1972. i+v+72 p. oblong 32° ([NSF-72-3.]) [Pages 7, 14, 36, 56, 69-72 left blank for notes.] † NS 1.2: D 26
- 23846 Guide to programs, National Science Foundation, fiscal year 1973. [1973.] viii+86 p. 4° ([NSF 72-23.]) * Paper, \$1.50. ● Item 834-P NS 1.20: P 94/973

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GOVERNMENT PUBLICATIONS

- 23847 Science resources studies highlights: Company funds total industrial R&D spending to \$18 billion in 1971; [prepared in Industry Studies Group, Division of Science Resources Studies]. Dec. 13, 1972. 4 p. il. 4° (NSF 72-318.) † NS 1.31: In 2/3
- 23848 — NSF forecasts rise in company-funded research and development and R&D employment; prepared in Industry Studies Group, Division of Science Resources Studies. Feb. 28, 1973. 4 p. il. 4° (NSF 73-301.) † NS 1.31: R 31/3

NATIONAL TECHNICAL INFORMATION SERVICE, Commerce Dept. Springfield, VA 22151

- 23849 1970 census of population, microfiche final reports, employment profiles of selected low-income areas PHC (3) series, rural areas [microfiche order form]. [June 1972.] [6] p. narrow 8° ([Form BC-2241.]) † C 51.11: P 81/970-18
- 23850 1973 NTIS special interest publications. [1973.] cover title. 28 p. oblong 12° † ● Item 188-A-1 C 51.11: P 96/973

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept., Washington, DC 20590

Aircraft accident report NTSB-AAR (series). TD 1.112:(nos.)

- 23851 72-12. Capitol International Airways, Inc. DC-8-63 F, N 4909 C, Anchorage, Alaska, Nov. 27, 1970; adopted Mar. 29, 1972. [1972.] ill+45 p. 1 pl. 4° (SA-none; file 1-0025.) [Errata, 1 p. 4°, issued also.] † Paper, \$3.00.
- 23852 72-20. Allegheny Airlines, Inc., Allison Prop Jet Convair 340/440, N5832, New Haven, Conn., June 7, 1971, Errata, Aug. 13, 1972. 1 p. 4° (SA-427; file 1-0006.) †
- 23853 72-22. Eastern Air Lines, Inc., Boeing 727-100, N 8168 G, flight 9701, Atlanta, Ga., Dec. 21, 1971; adopted July 26, 1972. [1972.] ill+14 p. 4° (File 4-0018.) † Paper, \$3.00.
- 23854 72-25. Sun Valley Airlines, Inc., Beech 65B-80, N1027C, Fairfield, Idaho, Feb. 20, 1972; adopted Aug. 30, 1972. [1972.] ill+16 p. il. 4° (File 3-0001.) † Paper, \$3.00.
- 23855 72-26. Hughes Air West DC-9, N9345, and U.S. Marine Corps F-4B, 151458, near Duarte, Calif., June 6, 1971; adopted Aug. 30, 1972. [1972.] ill+[1]+38 p. il. 4 pl. 4° (SA-426; file 1-0005.) † Paper, \$3.00.
- 23856 72-27. Northwest Airlines, Inc., Boeing 747-151, N606US, over North Pacific Ocean 105 nautical miles west of 150° east longitude at 36° north latitude, at 36° north latitude, Apr. 12, 1972; adopted Oct. 4, 1972. [1972.] iv+21 p. il. 4° (File 1-0007.) [Errata, 1 p. 4°, issued also.] † Paper, \$3.00.
- 23857 72-28. Alaska Airlines, Inc., Boeing 727, N 2969 G, near Juneau, Alaska, Sept. 4, 1971; adopted Oct. 13, 1972. [1972.] ill+82 p. il. 4° (SA-429; file 1-0008.) [Errata, 1 p., issued also.] † Paper, \$3.00.
- 23858 72-31. Eastern Air Lines, Inc., DC-9-31, N 8961 E, Fort Lauderdale, Fla., May 18, 1972; adopted Dec. 13, 1972. [1972.] ill+30 p. il. 1 pl. 4° (File 1-0002.) † Paper, \$3.00.
- 23859 72-32. Ross Aviation, Inc., Beechcraft 65-B 80, Queen Air, N 841 NS, Albuquerque, N. Mex., May 19, 1972; adopted Dec. 13, 1972. [1972.] iv+14 p. 4° (File 3-0006.) † Paper, \$3.00.
- 23860 72-33. Aero Taxi, Beech E 18 S, N 42 A, Cleveland, Ohio, June 22, 1972; adopted Dec. 20, 1972. [1972.] iv+19 p. il. 4° (File 3-0675.) † Paper, \$3.00.
- 23861 72-34. Puerto Rico International Airlines (Prinair), Inc., DeHavilland DH-114, N 554 PR, Ponce, Puerto Rico, June 24, 1972; adopted Dec. 20, 1972. [1972.] iv+8 p. 4° (File 3-0017.) † Paper, \$3.00.

NATIONAL WEATHER SERVICE, Commerce Dept. Washington, DC 20235

- 23862 Naming of hurricanes, 1973. [2] p. 4° † C 55.102: H 94/973
- 23863 NOAA VHF radio weather. [Revised 1972.] [1972.] [6] p. il. narrow 8° ([NOAA/PA 70035.]) † ● Item 275 C 55.102: R 11/972
- 23864 Severe local storm warning service and tornado statistics, 1953-71. [1973.] [6] p. il. 4° ([NOAA/PA 70014.]) † Paper, 30c. ● Item 275 C 55.102: St 7/2/973

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- 23865 Surface observations, abridged from Federal meteorological handbook no. 1 for FAA, LAWR and A-type stations. Jan. 1973. [305] p. il. 4° [Revised to include Change 1 and 2, and WSIR 2 and 3.] † ● Item 275-E
C 55.108: Su 7
- 23866 Weather radar manual (WBAN): pt. A, National weather radar network observing and reporting procedures, Change 3, [effective] Nov. 15, 1972. [1972.] [42] p. il. 4° [Prepared in cooperation with Air Weather Service, Air Force Dept., and Naval Weather Service, Navy Dept. Issued in looseleaf form.] † ● Item 275-E
C 30.6/2: R 11/2/pt.A/ch.3

NAVAL ELECTRONIC SYSTEMS COMMAND Washington, DC 20360

- 23867 Naval shore electronics criteria, general. Oct. 1972. [75] p. il. 4° (NAVLEX 0101, 101; FSN 0280-901-4000.) [Issued with perforations. Cancels and supersedes NAVSHIPS 9275.] * Paper, \$1.50. ● Item 414-A
D 219.8: El 2/14

NAVAL OBSERVATORY, Defense Dept. Washington, DC 20350

- 23868 Publications of Naval Observatory, 2d series, v. 20.
pt. 5. [Catalog of colorimetric measures of stars on 6-color system of Stebbins and Whitford with list of references; by Gerald E. Kron, Harry H. Guetter, and Betty Y. Riepe]. 1972. 71 p. 4° † ● Item 398
D 213.10: 20/pt.5

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept. Washington, DC 20390

Publications.

- 23869 1-N. Catalog of nautical charts, region 9 [East Asia]. Aug. 1, 1962, 10th edition, Feb. 1, 1972. [1972.] 44 p. il. f° [Includes one page for records of corrections.] † Paper, 25c.
L.C. card 62-64948 D 203.22: 1-N/reg.9/972
- 23870 1-N-A. Catalog of nautical charts, special purpose navigational charts and publications. 2d edition, Apr. 1, 1972. [1972.] [1]+35+[1] p. f° [Includes 1 page for records of corrections.] † D 203.22: 1-N-A/972
- 23871 1-N-L. Catalog of nautical charts, numerical listing of charts. 2d edition, Feb. 1, 1972. [1972.] [1]+70 p. f° [Accompanied by sheet of corrections 2 p. 4° affecting this publication.] † D 203.22: 1-N-L/972

NAVAL OPERATIONS OFFICE, Defense Dept. Washington, DC 20390

- 23872 United States naval history, bibliography. 6th edition. (Naval History Division.) * Paper, 70c. (S/N 0846-0067). ● Item 399-B
L.C. card 73-601146 D 207.11: H 62/972

NAVAL PERSONNEL BUREAU, Defense Dept. Washington, DC 20390

- 23873 Manual of Navy officer classification, Change 4. Aug. 2, 1972. [360] p. (NAVPERS 15839B.) [Issued in looseleaf form.] † ● Item 403-A
D 208.6/3: C 56/2/968/ch.4

NAVAL RESEARCH OFFICE, Defense Dept. Washington, DC 20390

NRL reports. (Naval Research Laboratory.) D 210.8:(nos.)

- 23874 7410. Steady-state solutions of discrete-velocity Boltzmann systems in restricted flow regions [with list of references; by] Howard E. Conner. June 30, 1972. cover title, [1]+30 p. il. 4° (Mathematics Research Center report 72-2.) (NRL problem 78B01-11, project RR003-02-41-6153.) † Paper, \$3.00 (AD 748182).
- 23875 7443. Oxygen diffusion in wet air oxidation processes [with list of references; by] W. W. Willman. Aug. 25, 1972. cover title, [1]+14 p. il. 4° (NRL problem B01-14, project SF35-432-012.) † Paper, \$3.00 (AD 749350).

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NRL reports. (Naval Research Laboratory.)—Continued

- 23876 7446. Effect of neutron irradiation on fatigue crack propagation in types 304 and 316 stainless steels at high temperature [with list of references; by] P. Shahinian, H. E. Watson, and H. H. Smith. July 21, 1972. cover title, II+16 p. II. 4°. [NRL problem M01-27, project RR007-11-41-5426, AEC-AT (4905)-2110.] Φ Paper, \$3.00 (AD 747950).
- 23877 7454. Catalytic decomposition of chloroform [with list of references; by] J. K. Musick. Aug. 8, 1972. cover title, II+10 p. II. 4°. [NRL problem C08-05, project SF 35-433-104.] Φ Paper, \$3.00 (AD 748184).
- 23878 7459. Point-scatterer formulation of terrain clutter statistics [with list of references; by] G. R. Valenzuela and M. B. Laing. Sept. 27, 1972. cover title, II+46 p. II. 4°. [NRL problem R02-37, project A 310310B/652A/2 R 02101-002.] Φ Paper, \$3.00 (AD 750688).
- 23879 7463. Parallel plate transmission line Pockels cell [with list of references; by] J. P. Letellier. Oct. 12, 1972. cover title, II+15 p. I. 4°. [NRL problem K03-08.502, Defense Advanced Research Projects Agency Project order 2062, project 62501D.] Φ Paper, \$3.00 (AD 751532).
- 23880 7466. Some approaches to testing hypotheses for multidimensional stationary stochastic processes with list of references; by] David A. Swick. Oct. 2, 1972. cover title, VII+96 p. II. 4°. [NRL problem 81802-35, project RF 52-352-402-6070. Errata, 1 p., issued also.] Φ Paper, \$3.00 (AD 749687).
- 23881 7469. Humidification in thermal life determination of motoretor insulation systems [with list of references; by] L. M. Johnson. Sept. 7, 1972. cover title, II+8 II. 4°. [NRL problem E02-04A, project SF35-546-002-0453.] Φ Paper, \$3.00 (AD 749926).
- 23882 7474. Subsamples of set of symmetric, independent, identically distributed random variable which determine set of typical values [with list of references; by] Daniel L. Davis. Oct. 24, 1972. cover title, 8 p. 4°. (Mathematics Research Center report 72-4; Mathematics and Information Sciences Division.) [NRL problem B01-11; project RR003-02-41-6153.] Φ Paper, \$3.00 (AD 751533).
- 23883 7483. Significance of Charpy-V test parameters as criteria for quenched and tempered steels [with list of references; by] P. P. Puzak and E. A. Lange. Oct. 10, 1972. cover title, II+18 p. II. 4°. [NRL problem M 01-25, project RR 022-01-46-3432, SF 341-011-14028, AT(04-3)863, YF 38-534-010-02001.] Φ Paper, \$3.00 (AD 751534).
- 23884 7494. Fast Fourier transform microcode for Burroughs D-machine [with list of references; by] Harold H. Smith. Dec. 8, 1972. cover title, IV+64 p. II. 4°. [NRL problem B02-10, project XF-21-241-015-K152.] Φ Paper, \$3.00 (AD 754064).
- 23885 7507. Prospectus for development of liquid-crystal waveguides [with list of references; by] Joel M. Schnur and Thomas G. Giallorenzi. Nov. 10, 1972. cover title, II+18 p. II. 4°. [NRL problems N01-26 and N01-32, project RR 011-07-41-50609.] Φ Paper, \$3.00 (AD 751537).

NAVAL TRAINING COMMAND, Naval Air Station Pensacola, FL 32508

NOTE.—The Naval Training Command was established July 1, 1972, and operates under the direction of Chief of Naval Operations.

Rate training manual.

- 23886 Boatswain's mate 1 & C [prepared by Naval Training Publications Detachment]. [1973.] cover title, IV+278 p. II. 4°. (NAVTRA 10122-D; Rate training manual.) Φ Item 404 D 207.208/2; B 63

NAVAL WEATHER SERVICE COMMAND, Defense Dept. Washington, DC

Summary of synoptic meteorological observations, Japanese and Korean coastal marine areas. [May 1972.]

L.C. card 72-616217

D 220/10; J 27/v. (nos.)

- 23887 v. 5. Area 13, Central East China Sea; area 14, Northern East China Sea; area 15, Nagasaki. VII+474 p. II. oblong, 8°. [Text on p. 3 of cover.] Φ Paper, \$6.00.
- 23888 v. 6. Area 16, Saaboe; area 17, Inland Sea; area 18, Matsue. VII+474 p. II. oblong 8°. [Text on p. 3 of cover.] Φ Paper, \$6.00.
- 23889 v. 7. Area 19, Nigata; area 20, Akita; area 21, Hakodate. VII+474 p. II. oblong, 8°. [Text on p. 3 of cover.] Φ Paper, \$6.00.

Summary of synoptic meteorological observations, Southeast Asian coastal marine areas; [prepared by Commerce Department, National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center]. [Sept. 1972.] [Map on p. 2 of cover.] Φ Paper, each, \$6.00.

L.C. card 73-601261

D 220.10; AS 4/2/v. (nos.)

- 23890 v. 2. Area 5, Southeast Gulf of Siam; area 6, North Gulf of Siam; area 7, Southwest Gulf of Siam. VII+474 p. II. oblong, 8°. [Text on p. 3 of cover.] D 220.10; AS 4/2/v. 2

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- 23891 v. 4. Area 12, Victoria Point; area 13, Rangoon; area 14, Pagoda Point. vii+474 p. il. oblong 8° [Text on p. 3 of cover.]

Summary of synoptic meteorological observations, Southwest Asian coastal marine areas. [Dec. 1971.] [Map on p. 2 of cover.] Φ Paper, each, \$9.00 L.C. card 73-616453 D 220.10: AS 4/v. (nos.)

- 23892 v. 3. Area 9, Cape Comorin; area 10, Magalore; area 11, Panjim, area 12, Bombay, vii+632 p. il. oblong, 8°
23893 v. 6. Area 21, S. Gulf of Oman; area 22, S. E. Persian Gulf; area 23, N. E. Persian Gulf; area 24, N. W. Persian Gulf. vii+632 p. il. oblong, 8° [Text on p. 3 of cover.]

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION, Labor Dept., Washington, DC 20210

- 23894 100 questions and answers about OSHA. [1972.] cover title, [12] p. (OSHA 2013.) † L 35.2: Oc 1

OIL AND GAS OFFICE, Interior Dept. Washington, DC 20240

- 23895 Estimated international flow of petroleum and tanker utilization, 1971-72. May 1, 1972. cover title, 8+[10] leaves, il. 4° [Some illustrations are colored.] † I 64.2: P 44/5/971-72
23896 1970 petroleum supply and demand in non-Communist world. May 1972. [6]+37 p. il. map, 4° † I 64.2: P 44/7/970
23897 Remarks of Gene P. Morrell, Directory, Office of Oil and Gas, Department of Interior, before Minerals Conference, jointly sponsored by Bureau of Land Management, Department of Interior, and California Mine Operators Association, Los Angeles, Calif., Oct. 17, 1972. [1972.] 4+[1] leaves, 4° † I 64.9: M 83/3
Technical report.
23898 P 3-6-72. Worldwide crude oil prices, second report, summer 1972. [1972.] [15] leaves, il. 4° † I 64.10: P 3-6-72
23899 What is Emergency Petroleum and Gas Administration? Revised 1972. 1972. [2]+34 p. il. oblong 8° † I 64.2: Em 3

OUTDOOR RECREATION BUREAU, Interior Dept. Washington, DC 20240

- 23900 Addicks-Barker Reservoirs, an opportunity. [Revised Mar. 1972.] [1972.] cover title, [2]+16+[5] p. il. oblong 12° * Paper, 25c. (S/N 2416-0043). ● Item 657-B-1 I 66.2: Ad 2/972-2
23901 Establishing trails on rights-of-way, principally railroad abandonments. [1973.] [2]+54 p. il. 4° * Paper, \$1.00 (S/N 2416-00052). ● Item 657-B-1 I 66.2: T 68/3

PATENT OFFICE, Commerce Dept. Washington, DC 20231

- Classification definitions, established by Office of Patent Classification. [Issued with perforations.]
23902 404. Road structure, process and apparatus. Dec. 1972. [2]+2+19 p. 4° [Original classification, I. J. Rotkin and others.] † Paper, 25c. ● Item 232 C 21.3/2: 404
23903 New developments in international trademark protection, text of address by David B. Allen, Office of Legislation and International Affairs before meeting of Oklahoma State Bar Association in Tulsa, Okla., Dec. 1, 1972. [1972.] 10 p. 4° † C 21.20: A1 5/2

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PESTICIDES PROGRAMS OFFICE, Environmental Protection Agency Chamblee, GA 30341

- 23904 EPA compendium of registered pesticides, v. 3: Insecticides, acaricides, molluscicides and antifouling compounds: [prepared by Publications Branch, Pesticides Regulation Division]. [1972.] [569] leaves, 4° [Issued in looseleaf form.] * Paper, \$66.00 (including basic manual and supplementary material for an indefinite period); \$16.50 additional for foreign mailing. ● Item 473-B-3
L.C. card 73-600835 EP 5.11/3: 972
- 23905 — Supp. 1. [Nov. 14, 1972.] [187] p. 4° (Pesticides Regulation Division.) [Issued in looseleaf form.] * Paper, \$66.00 (including basic manual and supplementary material for an indefinite period); \$16.50 additional for foreign mailing. ● Item 473-B-3 EP 5.11/3: 972/supp.1
- 23906 — Supp. 3. [Feb. 15, 1973.] [66] leaves, 4° (Technical Services Division.) [Issued in looseleaf form.] * Paper, \$66.00 (including basic manual and supplementary material for an indefinite period); \$16.50 additional for foreign mailing. ● Item 473-B-3
EP 5.11/3: 972/supp.3

POPULATION GROWTH AND THE AMERICAN FUTURE, COMMISSION ON, 726 Jackson Pl., NW. Washington, DC 20506

Research report.

- 23907 4. Governance and population, governmental implications of population change [with lists of references]; edited by A. E. Keir Nash. [1972.] 342 p. il. 4°
* Paper, \$3.75 (S/N 525S-00004). ● Item 1089
L.C. card 72-600126 Y 3 P 81: 9/4

PRESIDENT OF UNITED STATES Washington, DC 20501

- 23908 Introduction to physical fitness includes self-testing activities, graded exercises and jogging program; prepared by President's Council on Physical Fitness and Sports. [1972.] 16 p. il. narrow 8° † President's Council on Physical Fitness and Sports, Washington, DC 20201 ● Item 851-J
Pr 36.8: P 56/F 11/2
- 23909 25th anniversary annual meeting, minutes, May 3-5, 1972, President's Committee on Employment of the Handicapped. [1973.] [3]+56 p. il. 4°
† President's Committee on Employment of Handicapped, 7131 Department of Labor Building, Washington, DC 20210 PrEx 1.10: M 66/972

PUBLIC DOCUMENTS DEPARTMENT, Government Printing Office Washington, DC 20402

- 23910 List of classes of United States Government publications available for selection by depository libraries. Revised Jan. 11, 1973. [1973.] 33 leaves, 4° † Library, Public Documents Department, Government Printing Office, Washington, DC 20402 ● All depositories
GP 3.24: 973
- Price list PL (series).
- 23911 19. Army; Dec. 1972. 59th edition. [1972.] [4]+16 p. † ● Item 554
GP 3.9: 19/59

RADIATION PROGRAMS OFFICE, Environmental Protection Agency Rockville, MD 20852

- ORP/SID [Surveillance and Inspection Division] (series). † ● Item 483-M
EP 6.10/2: (nos.)
- 23912 72-1. Natural radiation exposure in United States [with list of references; by] Donald T. Oakley. June 1972. xiii+68+[2] p. il. 4°
L.C. card 73-601065
- 23913 72-2. Environmental radioactivity surveillance guide [with bibliographies]. June 1972. viii+26 p. il. 4°

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RADIOLOGICAL HEALTH BUREAU, Health, Education, and
Welfare Dept., Rockville, MD 20852

BRH/DEP (series).

- 23914 73-2. New pumping system for a 150-kilovolt neutron generator to reduce the present tritium hazard [with list of references: by] Robert Steinberg and Donald L. Alger. Oct. 1972. xi+39+[2] p. il. 4° (DHEW publication (FDA) 73-8011; Division of Electronic Products.) [Prepared in cooperation with National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio.] ♦ Paper, \$3.00. ● Item 468-A-5 HE 20.4110: 73-2

RECLAMATION BUREAU, Interior Dept.
Washington, DC 20240

- 23915 Aquatic pests on irrigation systems, Identification guide [with bibliography], by N. E. Otto and T. R. Bartley; illustrated by D. W. Cunningham. [1st printed 1965.] [1972.] vi+72 p. il. narrow 12° (Water resources technical publication.) [Illustrations are colored.] * Cloth, \$1.75 (S/N 2403-0069). ● Item 660-B I 27.19/2: Aq 3/972
- 23916 Canadian River project, Texas. [1971.] [8] p. il. narrow 8° † I 27.2: C 16/6/971
- 23917 Central Valley project, 1970 annual report. [1972.] cover title, 28 p. il. oblong 8° [Text on p. 2-3 of cover.] † I 27.26/2: 970
- 23918 Central Valley project, 1971 annual report. [1972.] cover title, 28 p. il. oblong 8° [Text on p. 2-3 of cover.] † I 27.26/2: 971
- 23919 Design criteria for concrete retaining walls, report of Task Committee on Design Criteria for Retaining Walls [with list of references; by] A. J. Aisenbrey, jr. [and others]. Denver, Colo., Aug. 1971. [51] p. il. 4° (Division of Design, Engineering and Research Center.) † I 27.19/2: W 15
- 23920 Examination and proposed rehabilitation of Engenheiro Avidos Dam, Brazil, report; prepared by Fred J. Davis and Garry H. Austin. May 1972. [5]+127 p. il. 4° [English and Portuguese. Prepared for Agency for International Development.] † I 27.2: En 3/7
- 23921 Future of challenging profession; by Ellis L. Armstrong, Commissioner, Bureau of Reclamation, Department of Interior. [Nevada, July 1972.] cover title, [2]+26 p. il. 12° [Address delivered at Engineering Seminar Assembly, Brigham Young University, Provo, Utah, May 9, 1972.] † I 27.17: Ar 5/3
- 23922 New wonders of the world in America. [1971.] [4] p. il. 4° † I 27.2: W 84
- Pa Mong, phase 2. 1972. [Prepared for Committee for Coordination of Investigations of Lower Mekong Basin and Agency for International Development.] † I 27.2: P 19/3/972/app. (nos.)
- L.C. card 72-603328
- 23923 app. 1. Land resources. [386] p. il. 4°
- 23924 app. 3. Hydrology and climatology. [213] p. il. 4° [Some illustrations are colored.]
- 23925 app. 4. Geology. [217] p. il. 4° [One illustration is colored.]
- 23926 Main report. [348] p. il. 4° [Some illustrations are colored.]
- 23927 People, land and water; by Ellis L. Armstrong, Commissioner, Bureau of Reclamation. [Nevada, Mar. 1971.] cover title, [1]+18 p. il. 12° [Address delivered at Seminar of 21st annual university of Young Presidents Organization at Las Vegas, Nev., Mar. 10, 1971.] † I 27.17: Ar 5
- Power O. and M. report, field review of maintenance.
- 23928 Mechanical equipment. Collbran project, Colorado River Storage project, Provo River project, UC region. Sept. 1972. cover title, 6 p. 4° (Division of Power Operation and Maintenance, Engineering and Research Center.) [Issued with perforations.] † I 27.43/2: C 68
- 23929 Power systems, average rate and repayment studies, fy 1971. [1972.] [1] +iii+38 leaves, 2 maps, 27 tabs. 4° † I 27.2: P 87/7/971

GOVERNMENT PUBLICATIONS

- 23930 Project Skywater, proceedings: Skywater Conference VI, numerical modeling of atmospheric processes, atmospheric water resources program. Feb. 1970. [1]+ii+298 p. il. 4° ([Division of Atmospheric Water Resources Management, Denver, Colo.]) ‡ I 27.12: Sk 9/970
- 23931 — Skywater Conference VII. review of draft plans for a precipitation management program for Northern Plains Region, atmospheric water resources program. [Mar. 2-3, 1972.] March 1972. [261] p. il. 4° ([Division of Atmospheric Water Resources Management, Denver, Colo.]) ‡ I 27.2: Sk 9/972
- 23932 Publications for distribution without charge. Oct. 1972. [8] p. narrow 8° (Engineering and Research Center, Denver Federal Center, Denver, Colo.) † I 27.10: 972
- 23933 Quality construction for people; by Ellis L. Armstrong, Commissioner. Bureau of Reclamation. [Nevada, June 1971.] cover title, [1]+16 p. 12° [Keynote address at Engineering Research Conference, Pacific Grove, Calif., Apr. 25, 1971.] ‡ I 27.17: Ar 5/2
- REC-ERC [Reclamation Bureau. Engineering and Research Center] (series). † Paper, each, \$3.00. I 27.60: (nos.)
- 23934 72-8. Comparison of analytical and structural behavior results for Morrow Point Dam [with bibliography]; by Milton A. Kramer [and] Keith Jones. Mar. 1972. [2]+ii+25+[4] p. il. 1 pl. 4° (Hydraulic Structures Branch, Division of Design.)
- 23935 72-13. 1969 Elephant Butte Reservoir sediment survey; by Joe M. Lara. March 1972. [2]+iii+54+[4] p. il. 4° (Hydrology Branch, Division of Planning Coordination.)
- 23936 72-18. Power system stabilization with high initial response excitation on large hydroelectric generators [with list of references]; by L. E. Elits, W. B. Gish [and] F. R. Schieff. June 1972. [1]+iii+39+[4] p. il. 4° (Electric Power Branch, Division of General Research.)
- 23937 72-20. Survey of field laboratories of Bureau of Reclamation, 1971 [with list of references]; by J. H. Alkele. June 1972. [2]+i+37+[2] p. il. 4° (Earth Sciences Branch, Division of General Research.)
- 23938 72-23. Solar reflectance of monolayer covered and clean water surfaces [with list of references]; by J. T. Beard, J. L. Galner [and] J. A. Wiebelt. July 1972. [4]+ii+62+[4] p. il. 4° [Prepared under Bureau of Reclamation contracts 14-06-D-5232, Oklahoma State University, Stillwater, Okla. and 14-06-D-6385, University of Virginia, Charlottesville, Va.]
- 23939 72-27. Hydraulic model studies of Scoggins Dam fishtrap aeration and supply structure; by G. L. Beichley. July 1972. [3]+8+[4] p. il. 4° (Hydraulics Branch, Division of General Research.)
- 23940 72-28. Control of surging in low-pressure pipelines [with list of references]; by Jon J. Cassidy. Sept. 1972. [2]+iii+40+[2] p. il. 4° (Hydraulics Branch, Division of General Research.)
- 23941 Reclamation's Great Plains weather modification program, status report, by Archie M. Kahan, Chief, Division of Atmospheric Water Resources Management, Bureau of Reclamation, Department of Interior, Denver, Colo., for presentation at Southern Plains Region Cloudtap Conference, Oct. 16, 1972, Dallas, Tex., sponsored by Texas Water Development Board, Oklahoma State Department of Agriculture, Texas Water Conservation Association. [1972.] 20 p. il. 4° ‡ I 27.17: K 12/3
- 23942 Scientific information services in water resources agency; by B. P. Bellport. [1972.] cover title, 7 p.+5 leaves, il. 4° [Paper to be presented at 153d national meeting of American Chemical Society, Miami Beach, Fla., Apr. 9-14, 1967.] ‡ I 27.17: B 41
- 23943 Summary of Bureau of Reclamation experience in statistical control of earth dam embankment construction; by Fred J. Davis, supervisory engineer, Division of Design, Bureau of Reclamation, Interior Dept., paper to be presented in session 4 of National Conference on Statistical Control Methodology in Highway and Airfield Construction, May 3-5, 1966, University of Virginia, Charlottesville, Va. [with list of references]. [1972.] cover title, [1]+16+[18] p. il. 4° ‡ I 27.17: D 29

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- 23944 Use of water on Federal irrigation projects: Water use research study, Boulder Canyon project, All-American Canal System, Coachella Division, Calif., combined annual detailed report for 1966, 1967, 1968, and 1969, app. C. Sept. 1971. cover title, [1]+vii+866 p. il. 4° (Region 3, Boulder City, Nev., Southern California Development Office.) [Prepared in cooperation with Coachella Valley County Water District.] ‡
I 27.2: B 66/16/966-69/app.C
- 23945 — Water use research study, Boulder Canyon project, All-American Canal System, Coachella Division, Calif., combined annual detailed report, 1966, 1967, 1968, and 1969, app. D. Sept. 1971. cover title, [1]+v+489 p. il. 4° (Region 3, Boulder City, Nev., Southern California Development Office.) [Prepared in cooperation with Coachella Valley County Water District.] ‡
I 27.2: B 66/16/966-69/app.D
- 23946 Water systems management workshop, 1972 lecture notes [with lists of references]. [1973.] cover title, [521] p. il. 4° (Division of Water Operation and Maintenance, Engineering and Research Center, Denver, Colo.) ‡
I 27.2: W 29/12/972

REGIONAL MEDICAL PROGRAMS SERVICE, Health, Education, and Welfare Dept, Bethesda, MD 20014

- 23946A Regional medical programs, fact book. [Nov. 1972.] cover title, 36 p. il. oblong 12° (DHEW publication (HSM) 73-7001; Regional Medical Program Service.) ‡ ● Item 483-L-1 HE 20.2602: F 11/972

REHABILITATION SERVICES ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

- 23947 National directory of rehabilitation facilities, 1972, region 10: Alaska, Idaho, Oregon, and Washington. [1972.] iv+[1]+18 p. 4° (Division of Service Systems; (SRS) 73-25040.) [Preliminary issuance of directory. Issued with perforations.] ‡ HE 17.118/2: 972/v.10/prelim.
Special report.

- 23948 1972-2. Some current concerns of rehabilitation facilities presented at 3d Annual Conference of International Association of Rehabilitation Facilities, Chicago, Ill., May 7-10, 1972. [3]+35 p. 4° (DHEW publication (SRS) 73-25052.) [Text on p. 2 of cover.] ‡ ● Item 506-C-3 HE 17.121: 1972-2

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept. Washington, DC 20250

- 23949 1971 annual statistical report, rural electric borrowers loan, operating and financial statistics of REA electric borrowers [year ending Dec. 31, 1971]. [Oct. 1972.] v+251 p. (REA bulletin 1-1.) [Foreword on p. 2 of cover.] * Paper, \$3.00. ● Item 115 A 68.1/2: 971

SAFETY OFFICE, Transportation Dept. Washington, DC 20590

Railroad accident investigation report.

- 23950 4183. Penn Central Transportation Company, Mt. Marlon, N.Y., Dec. 25, 1971. [Oct. 4, 1972.] [3]+11 p. il. ‡ TD 3.110: 4183

Railroad accident investigation: Summary report.

- 23951 22. Burlington Northern, Inc., Cut Bank, Mont. Jan. 28, 1972. [1972.] 7 p. il. 4° ‡ TD 3.110/2: 22

SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

- 23952 Report of Industrial Issuers Advisory Committee to Securities and Exchange Commission, Dec. 22, 1972. [1973.] cover title, 34 p. 4° ‡ ● Item 904 SE 1.2: In 2/972
- 23953 38th annual report, Securities and Exchange Commission, fiscal year 1972. [1973.] xxvii+176 p. il. [Also issued as H. doc. 19, 93d Cong., 1st sess.] * Paper, \$1.50. ● Item 903 SE 1.1: 972

GOVERNMENT PUBLICATIONS

SELECTIVE SERVICE SYSTEM Washington, DC 20435

Registrants processing manual. (SSR PM-600.) [Issued with perforations.] * Paper, \$8.00 (including basic manual and supplementary material for an indefinite period); \$2.00 additional for foreign mailing.
Y 3.Se 4: 10-2 R 26/TM-(nos.)

- 23954 TM-2. [1972.] cover title, [162] p. 4°
23955 TM-3. Aug. 15, 1972. cover title, [199] p. 4°

SMALL BUSINESS ADMINISTRATION Washington, DC 20416

- 23956 Current index of technical briefs, profitable new aerospace technology with potential industrial application. June 1972. [6] p. 4° † ● Item 901-B
SBA 1.2: T 22/5
23957 SBA, what it is . . . what it does. [Jan. 1973.] cover title, ii+30 p. ll. narrow 8° ([OPI-6; Office of Public Information.]) † ● Item 901-B
SBA 1.2: Sm 1/973

SMITHSONIAN INSTITUTION Washington, DC 20560

- Smithsonian contributions to astrophysics. ([Astrophysical Observatory.])
23958 14, 15. Discrete levels of beginning height of meteors in streams: Yet another stream search 2401 photographic meteors [with lists of references; by] A. F. Cook [and others]. 1973. [2] + 10 + [2] + 5 p. * Paper, 45c. (S/N 4700-0226). ● Item 909-B SI 1.12/2: 14.15
Smithsonian contributions to paleobiology. ● Item 910-G SI 1.30: (nos.)
23959 14. Permian brachiopods of West Texas. [v.] 1 [with list of literature cited; by] G. Arthur Cooper and Richard E. Grant. 1972. ix + 230 + [1] p. ll. 4° * Paper, \$2.25.
L.C. card 72-4218
23960 16. New Brachiopoda from Indian Ocean [with list of literature cited; by] G. Arthur Cooper. 1973. [2] + 43 p. ll. 4° * Paper, \$1.00.
L.C. card 72-8960
23961 17. Vema's Brachiopoda (recent) [with list of literature cited; by] G. Arthur Cooper. 1973. iv + 51 p. ll. 4° * Paper, \$1.00.
L.C. card 72-1007
Smithsonian contributions to zoology. ● Item 910-D SI 1.27: (nos.)
23962 133. Deep-sea Amphipoda of the Genus *Lepechinella* (Crustacea) [with list of literature cited; by] J. Laurens Barnard. 1973. iii + 31 p. ll. 4° * Paper, 70c.
L.C. card 72-8040
23963 135. Freshwater triclads (Turbellaria) of North America. v: Genus *Polycelis* [with list of literature cited; by] Roman Kenk. 1973. iii + 15 p. ll. 4° * Paper, 45c.
L.C. card 72-7410
23964 137. Taxonomic hierarchy and checklist of genera and higher taxa of marine nematodes [with list of literature cited; by] W. D. Hope and D. G. Murphy. 1972. iii + 101 p. 4° * Paper, \$2.00.
L.C. card 72-10077
Smithsonian studies in history and technology.
23965 15. Girard estate coal lands in Pennsylvania [by] John N. Hoffman. 1972. [6] + 50 p. ll. 4° * Paper, \$1.25 (S/N 4700-0207). ● Item 910-F SI 1.28: 15
L.C. card 72-2909
23966 Smithsonian year 1972, annual report of Smithsonian Institution year ended June 30, 1972. 1972. vi + 266 p. ll. ([Publication 4768.]) [Also issued as H. doc. 9. 93d Congress, 1st sess.] * Paper, \$2.00 (S/N 4700-00235). ● Item 909 SI 1.1: 972
L.C. card 67-7980
23967 Winslow Homer 1836-1910, selection from Cooper-Hewitt collection, Smithsonian Institution. 1972. (Cooper-Hewitt Museum of Decorative Arts and Design.) * Paper, \$3.00 (S/N 4703-0014). SI 1.2: H 75
L.C. card 72-1527

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**SOCIAL AND REHABILITATION SERVICE, Health, Education, and
Welfare Dept., Washington, DC 20201**

- 23968 Research for people in need, special SRS research report. [1972.] 62 p. il. 4°
(SRS-72-05650; Division of Research Utilization, Office of Research and
Demonstrations.) * Paper, \$1.25 (S/N 1760-0109). ● Item 507-A-1
HE 17.2: P 39

**SOCIAL SECURITY ADMINISTRATION, Health, Education, and
Welfare Dept., Washington, DC 20201**

Actuarial note.

- 23969 79. Quantity-price relationships in health insurance; by Charles L. Trowbridge.
Nov. 1972. 4 p. il. 4° (DHEW pub. (SSA) 73-11507 (11-72).) †
HE 3.19/2: 79
- 23970 Compendium of national health expenditures data [with list of references];
compiled by Barbara S. Cooper, Nancy L. Worthington and Mary F.
McGee. [1973.] v+89 p. 4° (DHEW pub. (SSA) 73-11903; Office of
Research and Statistics.) [List of references on p. 3 of cover.] * Paper,
\$1.50 (S/N 1770-00104). ● Item 516
L.C. card 72-600302 HE 3.2: N 21
- From social security survey of the disabled, 1966 report. (DHEW pub.
(SSA) 73-11701; Office of Research and Statistics.)
- 23971 20. Disabled, means of meeting medical care charges; by Gary B. Barad, Errata,
Sept. 1972. [3] leaves. 4° (DHEW publication (SSA) 72-11713.) †
HE 3.54/3: 20/errata

**Health insurance statistics, HI (series). (Office of Research and
Statistics.)**

- 23972 38. Medicare, reimbursement by person for services in 1968; [by Harry L. Savitt].
Oct. 19, 1972. 14 p. il. 4° † HE 3.28/5: 38
- 23973 Medicare, health insurance for the aged. (Office of Research and Statistics.)
sec. 2. Persons enrolled in health insurance program. [1972.] xxii+58 p. 4°
* Paper, \$1.25 (S/N 1770-0189). ● Item 516-D
L.C. card HEW 66-36 HE 3.57: 969/sec.2

**Research and statistics note, 1972 (series). (Office of Research and Sta-
tistics.) †** HE 3.28/2: 972/(nos.)

- 23974 23. Income-loss protection against illness, 1971; [by Daniel N. Price]. Dec. 8,
1972. 4 p. 4°
- 23975 25. Workmen's compensation payments and costs; [by Alfred M. Skolnik and
Daniel N. Price]. Dec. 14, 1972. [3] p. 4°
- 23976 27. Railroad retirement amendments of 1972; prepared in Interprogram Studies
Branch, Division of Economic and Long-Range Studies. Dec. 20, 1972.
2 p. 4°

Research report. (Office of Research and Statistics.)

- 23977 41. Community hospitals, inflation in pre-medicare period; by Karen Davis and
Richard W. Foster. [1972.] x+138 p. il. (DHEW publication (SSA) 72-
11803.) [Abstract on p. 2-3 of cover.] * Paper, \$1.25 (S/N 1760-0190).
● Item 522-A
L.C. card 72-600116 HE 3.49: 41

**SOIL CONSERVATION SERVICE, Agriculture Dept.
Washington, DC 20250**

- 23978 Isotopic profiling snow gage report, Mt. Hood, Oreg., winter 1971-72 [with
bibliography]; prepared by Tom A. George and Howard M. Vance. Oct.
1972. [1]+12+(8) p. il. 4° [Bibliography on p. 3 of cover.] ‡
A 57.2: Is 7
- 23979 National range workshop, Tucson, Ariz., Oct. 18-22, 1971 [with list of
literature cited]. [1972.] cover title, [76] p. il. 4° ‡ A 57.2: R 16/6/971
- 23980 1972 fall water supply, summary [western United States]; by Water Supply
Forecasting Unit, Portland, Oreg. [1972.] [4] p. il. 4° ‡ A 57.46/8: 972

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GOVERNMENT PUBLICATIONS

- 23981 Plant materials highlights, Pleasanton Plant Materials Center, 1971, California and Nevada, Portland, Oreg., 1972. 20 p. il. 4° ‡
A 57.54: P 71/971
- 23982 Soil and water conservation districts, status of organization, by States, approximate acreage, and farms in organized districts, July 1, 1972. [7] leaves, 4° ‡
A 57.32: 972
- 23983 Soil survey of Lane County, Kans. [with list of literature cited: by Kenneth H. Sallee]. Nov. 1972. cover title, 1+62 p. il. 62 p. of pl. and maps. 4° [Prepared in cooperation with Kansas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$4.60. ● Item 102 (Rev. 1957)
L.C. card 73-601081 A 57.38: L 24
- 23984 Soil surveys help Vermont, homeowners, farmers, planning commissions, sanitation engineers, highway engineers, park planners, home builders, landscapers, foresters, [Hyattsville, Md.], May 1972. [6] p. il. narrow 8° [Some illustrations are colored.] ‡
A 57.2: V 59/2

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept. Washington, DC 20240

Resource publication.

- 23985 112. Cooperative fishery unit report for 1971-72 school year: prepared by E. C. Kinney, Sept. 1972. 11+80 p. il. 4° (Division of Fishery Services; Branch of Cooperative Fishery Units.) [Includes list of publications of Unit staff and students.] * Paper, \$1.00. ● Item 613-B I 49.66: 112

STATE DEPARTMENT Washington, DC 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, \$6.00 per yr., \$1.50 additional for foreign mailing: single copies, each 20c. ● Item 862-B

- 23986 British Honduras [with reading list]. [Revised Nov. 1972.] [1972.] 4 p. il. 4° S 1.123: B 77 h/972
(Publication 8332.)
- 23987 French Territory of Afars and Issas [with reading list]. [Revised Nov. 1972.] [1973.] 4 p. il. 4° (Publication 8429.) S 1.123: F 88 af/972
- 23988 Kingdom of Sweden [with reading list]. Revised Nov. 1972. [1972.] 4 p. il. 4° S 1.123: SW 3/972
(Publication 8033.)
- 23989 Republic of Botswana [with reading list]. [Revised Dec. 1972.] [1973.] 4 p. il. 4° S 1.123: B 65/972
(Publication 8046.)
- 23990 Republic of Costa Rica [with reading list]. [Revised Nov. 1972.] [1973.] 4 p. il. 4° S 1.123: C 82/972
(Publication 7768.)
- 23991 Republic of Nicaragua [with reading list]. [Revised Dec. 1972.] [1973.] 4 p. il. 4° S 1.123: N 51/972
(Publication 7772.)
- 23992 Socialist Republic of Romania [with reading list]. [Revised Dec. 1972.] [1973.] 7 p. il. 4° (Publication 7890.) S 1.123: R 86/972

General foreign policy series. ● Item 875 S 1.71: (nos.)

- 23993 270. Current foreign policy: Role of international law in combating terrorism. [Jan. 1973.] 7 p. 4° (Publication 8689: Office of Media Services, Bureau of Public Affairs.) * Paper, 20c.
- 23994 271. Inaugural address, Jan. 20, 1973, President Richard Nixon. [Jan. 1973.] [1]+7 p. 12° (Publication 8692: Office of Media Services, Bureau of Public Affairs.) * Paper, 25c. (S/N 4400-01453.)
- 23995 273. Availability of Department of State records: [by William M. Franklin]. [Feb. 1973.] 8 p. 4° (Publication 8694: Office of Media Services, Bureau of Public Affairs.) [Reprinted from Department of State bulletin, Jan. 29, 1973.] * Paper, 20c.

International boundary study. (Geographer, [Directorate for Functional Research], Bureau of Intelligence and Research.)

- 23996 131. Guinea-Liberia boundary [with list of documents]. Dec. 15, 1972. cover title, [1]+5 p. map, 4° ‡
S 1.119/3: 131

International information and cultural series.

- 23997 103. International exchange, people's diplomacy in action, report [Oct. 1972.] 15 p. il. oblong 6° (Publication 8682: Bureau of Educational and Cultural Affairs.) * Paper, 45c. (S/N 4400-01455.) ● Item 878
L.C. card 73-601195 S 1.67: 103

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23908 International science notes 28. Sept. 1972. 17 p. 4° (Bureau of International Scientific and Technological Affairs.) † S 1.122:28

Treaties and other international acts series. * Paper, \$27.00 a yr. (approximately 150 issues), \$6.75 additional for foreign mailing; single copies vary in price. (Issues of \$1.00 or more are not furnished as part of the subscription). • Item 890 S 9.10:(nos.)

- 23999 7283. Technical cooperation, agreement between United States and Afghanistan, extending agreement of June 30, 1953, as extended effected by exchange of notes, dated Kabul Dec. 28, 1971; [entered into force Dec. 28, 1971]. [1972.] [2]+3 p. [English and Persian.] * Paper, 10c.
- 24000 7455. Swan Islands, electric power for certain facilities, agreement between United States and Honduras, supplementing meteorological program agreement of Nov. 22, 1971, effected by exchange of notes signed Tegucigalpa Nov. 22, 1971; [entered into force Sept. 1, 1972]. [1973.] [2]+4 p. [English and Spanish.] * Paper, 20c.
- 24001 7487. Agricultural commodities, agreements between United States and Khmer Republic, amending agreement of Jan. 13, 1972, as amended, effected by exchange of notes signed Phnom Penh Oct. 2, 1972, and exchange of notes signed Phnom Penh Oct. 20, 1972; [entered into force Oct. 20, 1972]. [1972.] [2]+5 p. * Paper, 15c.
L.C. card 73-600810
- 24002 7488. Loan of vessels, agreement between United States and Spain, effected by exchange of notes signed Madrid and San Sebastian May 30 and Aug. 28, 1972; [entered into force Aug. 28, 1972]. [1972.] [2]+5 p. [English and Spanish.] * Paper, 15c.
L.C. card 73-600809
- 24003 7489. Agricultural commodities, agreement between United States and Republic of Korea, amending agreement of Feb. 14, 1972, as amended, effected by exchange of notes signed Seoul Oct. 20, 1972; [entered into force Oct. 20, 1972]. [1972.] [2]+4 p. * Paper, 15c.
L.C. card 73-600816
- 24004 7500. Agricultural commodities, agreement between United States and Bolivia, amending agreement of Apr. 29, 1971, as amended, effected by exchange of notes dated La Paz June 5 and 7, 1971; [entered into force June 7, 1972]. [1972.] [2]+4 p. [English and Spanish.] * Paper, 15c.
L.C. card 73-600817
- 24005 7502. Vienna convention on diplomatic relations and optional protocol on disputes, done Vienna, Apr. 18, 1961; [entered into force with respect to United States Dec. 13, 1972]. [1973.] [2]+208 p. [English, French, Chinese, Russian and Spanish.] * Paper, \$2.00.
L.C. card 73-600961
- 24006 7508. Radio communications between amateur stations on behalf of third parties, agreement between United States and Jordan, effected by exchange of notes dated Washington, Nov. 13 and 30, 1972; [entered into force Dec. 30, 1972]. [1972.] [2]+3 p. * Paper, 15c.
L.C. card 73-600819
- 24007 7509. Taxation, withholding of contributions for educational insurance, agreement between United States and Panama, effected by exchange of notes signed Panama Sept. 8 and Oct. 13, 1972; [entered into force Oct. 13, 1972]. [1972.] [2]+5 p. [English and Spanish.] * Paper, 15c.
L.C. card 73-600807
- 24008 7511. Loan of vessel, U.S.S. Camp, agreement between United States and Vietnam, effected by exchange of notes signed Saigon Jan. 11 and Feb. 1, 1972; [entered into force Feb. 1, 1972]. [1973.] [2]+4 p. * Paper, 20c.
- 24009 7515. Agricultural commodities, agreement between United States and Khmer Republic, amending agreement of Jan. 13, 1972, as amended, effected by exchange of notes signed Phnom Penh Nov. 24, 1972; [entered into force Nov. 24, 1972]. [1972.] [2]+3 p. * Paper, 20c.
- 24010 7519. Agricultural commodities, agreement between United States and Vietnam, amending agreement of Oct. 2, 1972, effected by exchange of notes signed Saigon Nov. 16, 1972 with official minutes signed Saigon Nov. 15, 1972; [entered into force Nov. 16, 1972]. [1973.] [2]+3 p. * Paper, 20c.
- 24011 7520. Agricultural commodities, agreements between United States and Indonesia, amending agreement of May 26, 1972, as amended, effected by exchange of notes signed Jakarta Nov. 3, 1972 and exchange of notes signed Jakarta Nov. 13, 1972; [entered into force Nov. 13, 1972]. [1973.] [2]+6 p. * Paper, 20c.
- 24012 7521. Agricultural commodities, agreement between United States and Pakistan, amending agreement of Sept. 21, 1972, as amended, effected by exchange of notes signed Islamabad, Nov. 15, 1972; [entered into force Nov. 15, 1972]. [1973.] [2]+3 p. * Paper, 20c.
- 24013 7526. Scientific cooperation, agreement between United States and Italy, extending agreement of June 19, 1967, effected by exchange of notes, signed Rome Dec. 11, 1972; [entered into force Dec. 11, 1972]. [1973.] [2]+3 p. [English and Italian.] * Paper, 20c.
- 24014 7538. Agricultural commodities, agreements between United States and Indonesia, amending agreement of May 26, 1972, as amended, effected by exchange of notes signed at Jakarta Dec. 11, 1972, and exchange of notes signed at Jakarta Dec. 12, 1972, and exchange of notes signed at Jakarta Dec. 13, 1972; [entered into force Dec. 13, 1972]. [1973.] [2]+6 p. * Paper, 15c.

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STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, DC 20250

- 24015 Crop production, prospective plantings for 1973, 35 States. Jan. 19, 1973. 12 p. 4° (CrPr 2-4 (1-73); Crop Reporting Board.) † A 92.24/2: 973
- 24016 Lamb crop, wool. July 24, 1972. 4 p. 4° (MtAn 5-1 (7-72); Crop Reporting Board.) † A 92.18/4: 972
- 24017 Mink production. June 5, 1972. 7 p. 4° (MtAn 6 (72); Crop Reporting Board.) † A 92.18/11: 971
- 24018 Sheep and goats. Jan. 1, 1973. 10 p. 4° (LvGn (1-73); Crop Reporting Board.) [Errata, 1 p. issued also.] † A 92.18/8: 973
- 24019 Sheep and lambs on feed. Jan. 1, 1973. Jan. 16, 1973. 5 p. 4° (MtAn 5-2 (1-73); Crop Reporting Board.) † A 92.18/9: 973
- 24020 Turkeys. Jan. 9, 1973. 7 p. 4° (Pou 3 (1-73); Crop Reporting Board.) † A 92.9/17: 973
- 24021 Wool and mohair, wool production, price and value, 1971 by States, mohair production price and value, 1971 Texas. Apr. 14, 1972. 4 p. 4° (MtAn 5-3 (4-72); Crop Reporting Board.) † A 92.29/5: 971

SUPREME COURT Washington, DC 20543

- 24022 United States reports: v. 404, Cases adjudged in Supreme Court at Oct. term, 1971, Oct. 6, 1971-Jan. 27, 1972; Henry Putzel, jr., reporter of decisions. 1972. xxi+1285 p. [Also issued in 3 preliminary prints, each case also issued separately. Pages 567-801, and 1066-1201 purposely omitted; this does not indicate omission in text.] * Cloth, \$11.25 (S/N 2801-0372). • Item 741 Ju 6.8: 404

SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, Transportation Dept., Washington, DC 20553

Report FAA-RD (series).

TD 4.509: (nos.)

- 24023 71-1. Continued analysis of capacity concept for runway and final-approach path airspace, final report [with list of references: by] A. J. Goldman, W. A. Steele, W. A. Horn. Apr. 1971. cover title, v+152 p. ll. 4° (Systems Analysis Division.) [Prepared under contract DOTFA69 WAI-166 by National Bureau of Standards.] • Paper, \$3.00.
- 24024 71-19. Extension of capacity concept to dual-use runways and multi-runway configurations, final report [with list of references: by] W. A. Horn. Dec. 1971. cover title, iv+109 p. 4° (Analysis Division.) [Prepared under contract DOT-FA69WAI-166 by National Bureau of Standards.] • Paper, \$3.00.
- 24025 71-23. Relationship between SAE smoke number and jet aircraft smoke visibility, final report [with list of references: by] Gerald R. Slusher. Dec. 1971. cover title, vii+18 p. ll. 4° [Prepared under project 502-306-02X by National Aviation Facilities Experimental Center, Atlantic City, N.J.] • Paper, \$3.00.
- 24026 71-64. Development of film techniques for runway lighting outage studies, final report: [by] Robert Horonjeff, D. M. Finch, D. K. Hamma. July 1971. cover title, [84] p. ll. 4° [Prepared under contract ARDS-434 by University of California, Institute of Transportation and Traffic Engineering, Berkeley, Calif.] • Paper, \$3.00.
- 24027 71-94. Historical summary of activities in UC-FAA fog chamber under contract ARDS-434, final report: [by] Don O. Hornung, D. M. Finch. Aug. 1971. cover title, v+19 p. 21 p. of pl. 4° [Prepared under contract ARDS-434 by University of California, Institute of Transportation and Traffic Engineering, Richmond Field Station, Berkeley, Calif.] • Paper, \$3.00.
- 24028 71-101. Far field noise generation by coaxial flow jet exhausts, final report [with list of references: by] Kenneth M. Eldred, et al. Nov. 1971. [Prepared under contract DOT FA6SWA-1889 by Wyle Laboratories, Research Staff, El Segundo, Calif.] v. 1. Detailed discussion. cover title, [249] p. ll. 4° • Paper, \$3.00. v. 2. Compilation of test results. cover title, [1]+22+[1]+303 p. 4° • Paper, \$6.00.
- 24029 72-39. Statistical analysis of meteorological parameters during fog at 45 U.S. airports, final report: [by] John K. Jarut [and others]. May 1972. cover title, 263 p. oblong 8° (Weather and Flight Service Station Branch.) • Paper, \$3.00.

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- 24030 72-40. 727 noise retrofit feasibility: v. 1, Lower goal design, fabrication, ground and flight testing, final report [with list of references; by] R. B. Tate, H. G. Ridley, J. A. Lambert. Mar. 1972. cover title, 9+53 p. ll. 4° [Contract DOT FA71WA-2637; Boeing Company, Commercial Airplane Group, Seattle, Wash.] Φ Paper, \$3.00.
- 24031 72-45. Experimental short-pulse X-ray detection system, final report; [by] Bendix Corporation, Aerospace Systems Division, Ann Arbor, Mich. Aug. 1971. cover title, [65] p. ll. 4° ([BSR 3164.]) [Contract DOT-FA69WA-2218.] Φ Paper, \$3.00.
- 24032 72-47. Study of noise in air route traffic control center, flight service station, air traffic control tower and remote facilities, final report, phase 1, May 18-Nov. 18, 1971 [with list of references; by] A. Semmelink, J. M. Clinch. Dec. 1971. cover title, vi+49 p. ll. 4° [Contract FA71W-2587; IIT Research Institute, Chicago, Ill.] Φ Paper, \$3.00.
- 24033 72-50. Test and evaluation of category 3 ILS ground guidance equipment STAN-37 localizer tests at NAFEC on R/W-4, interim report; [by] Henry W. Kasper. May 1972. cover title, ix+107+5+2 p. ll. 4° ([FAA-NA-72-14.]) [Prepared under project 320-111-01X by National Aviation Facilities Experimental Center, Atlantic City, N.J.] Φ Paper, \$3.00.
- 24034 72-53. Performance of DC-9 aircraft liquid nitrogen fuel tank inerting system, final report [with list of references; by] E. P. Klueg, W. C. McAdoo, W. E. Neese. Aug. 1972. cover title, vii+69 p. ll. 4° ([FAA-NA-72-38.]) [Prepared under project 184-733-01X by National Aviation Facilities Experiment Station, Atlantic City, N.J.] Φ Paper, \$3.00.
- 24035 72-54. Intensity control of flashers; final report; [by] Bernard Weinstein. June 1972. cover title, ix+13+21+13 p. ll. 4° ([FAA-NA-72-36.]) [Prepared under project 071-312-01X by National Aviation Facilities Experimental Center, Atlantic City, N.J., for National Airspace System Program Office and Systems Research and Development Service.] Φ Paper, \$3.00.
- 24036 72-56. Flight simulator study of STOL transport longitudinal control characteristics, final report [with list of references; by] R. A. Berg, W. A. Shirley. July 1972. cover title, [95] p. ll. 4° ([MDC J5375L.]) [Prepared under contract DOT FA70WA-2395 by Douglas Aircraft Company, Long Beach, Calif.] Φ Paper, \$3.00.
- 24037 72-57. Simulation study of diamond runway marks for aircraft approach guidance [with list of references; by] Thomas E. Zurinskas. June 1972. cover title, v+9+1-1+2-1 p. ll. 4° ([FAA-NA-72-17.]) [Prepared under project 072-324-12X(430-209-12X) by National Aviation Facilities Experimental Center, Atlantic City, N.J.] Φ Paper, \$3.00.
- 24038 72-58. Lateral separation: v. 2, Study approach, final report [with bibliographies; by] Advanced Systems Department, Resalab Incorporated, Dallas, Tex. July 1972. cover title, [556] p. ll. 4° [Project 142-177-031; contract DOT-FA71WA-2609. Issued with marginal index tabs on blank cardboard.] Φ Paper, \$6.00.
- 24039 72-60. Evaluation of potential reflection problems when using NAS model 3d display in vertical position in air route traffic control centers, interim report; [by] Lee E. Paul. Sept. 1972. cover title, v+19 p. ll. 4° ([FAA-NA-72-47.]) [Prepared under project 121-A10-00X by National Aviation Facilities Experimental Center, Atlantic City, N.J., for Systems Research and Development Service.] Φ Paper, \$3.00.
- 24040 72-66. Magnetic tape study, final report; [by] Richard Plech. Aug. 1972. cover title, iii+6 p. 4° ([FAA-NA-72-43.]) [Prepared under project 121-A11-000 by National Aviation Facilities Experimental Center, Atlantic City, N.J.] Φ Paper, \$3.00.
- 24041 72-73. VOR TACAN low altitude flight check summary, final report; [by] Frank W. Bassett. July 1972. cover title, [5]+42 p. ll. 4° Φ Paper, \$3.00.
- 24042 72-75. Evaluation of insulation for crash fire protection of new flight recorders, final report [with list of references; by] Thomas Rust, Jr. Sept. 1972. cover title, vi+35 p. ll. 4° ([FAA-NA-72-49.]) [Prepared under project 215-721-01X by National Aviation Facilities Experimental Center, Atlantic City, N.J.] Φ Paper, \$3.00.
- 24043 72-78. Evaluation of polyurethane shroud designed to prevent TACAN outages, interim report; [by] George J. Hartranft. Aug. 1972. cover title, viii+32 p. ll. [Prepared under project 041-306-02X by National Aviation Facilities Experimental Center, Atlantic City, N.J. Some pages printed as leaves.] Φ Paper, \$3.00.
- 24044 72-83. Wing leading edge fuel tank impact tests; [by] Larry W. Hackler. Oct. 1972. cover title, v+31+20 p. ll. 4° [Prepared under contract 503-101-05X by National Aviation Facilities, Experimental Center, Atlantic City, N.J.] Φ Paper, \$3.00.
- 24045 72-85. Snow effects on image glide path systems, winter of 1971-72 [with bibliography; by] Jack B. Morehart, Richard H. McFarland [and] David C. Hildebrand. July 1972. cover title, iv+17 p. ll. 4° [Prepared by Avionics Engineering Center, Department of Electrical Engineering, Ohio University, Athens, Ohio, under contract DOT-FA69WA-2066 Mod. 6.] Φ Paper, \$3.00.
- 14046 72-89. Status of category 3 in Europe, final report [with bibliography; by] Thomas L. Crosswell. June 1972. cover title, [94] p. ll. 4° [Office of Systems Engineering Management.] Prepared by MITRE Corp., Washington, D.C. under contract DOT-FA70Wa-2448.) Φ Paper, \$3.00.

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Report FAA-RD (series)—Continued

- 24047 72-93. Human engineering analysis of airport lighting control panels and proposal for new design. Interim report; [by] James E. Grambart. Nov. 1972. cover title, vii+7+ [11]+27 p. ll. 4° ([FAA-NA-72-37.1]) [Prepared under project 072-324-05X by National Aviation Facilities Experimental Center, Atlantic City, N.J.] ♦ Paper, \$3.00.
- 24048 72-95. Development of low-cost cockpit/outside time sharing training equipment, final report [with list of references; by] Warren G. Crook. Nov. 1972. cover title, vi+12+ [3] p. ll. 4° ([FAA-NA-72-61.1]) [Prepared under project 183-721-04X by National Aviation Facilities Experimental Center, Atlantic City, N.J.] ♦ Paper, \$3.00.
- 24049 72-99. Laboratory evaluation of electrogasdynamic fog dispersal concept, final report [with list of references; by] James E. Justo. Aug. 1972. cover title, [1]+iii+26 p. ll. 4° ([ASRC publication 207.]) [Prepared under contract W1-73-0077-1 by Atmospheric Sciences Research Center, State University of New York, Albany, N.Y.] ♦ Paper, \$3.00.
- 24050 72-103. Simulation of air traffic control radar beacon code assignment plan 3d, final report [with one reference; by] R. D. Elbourn, P. B. Saunders. Sept. 1972. cover title, v+56 p. ll. 4° [Prepared under contract DOT-FA72WAI-257 by National Bureau of Standards, Commerce Dept.] ♦ Paper, \$3.00.
- 24051 72-105. Test and evaluation of category 3 ILS ground guidance equipment STAN-38 glide slope tests at NAFEC on runway 4, final report; [by] Edmund A. Zyzyx. Sept. 1972. cover title, vii+58+4+1 p. ll. 4° [Project 073-318-01X (320-111-01X); National Aviation Facilities Experimental Center, Atlantic City, N.J.] ♦ Paper, \$3.00.
- 24052 72-111. Evaluation of high-activity level tower cab, final report; [by] J. Roy Bradley, Jr. Oct. 1972. [64] p. ll. 4° [Prepared under Project 144-470-07X by National Aviation Facilities Experimental Center, Atlantic City, N.J. One illustration is colored.] ♦ Paper, \$3.00.
- 24053 72-112. Develop acceleration and brake monitor system, final report [with bibliography; by] Samuel V. Zinn, Jr. Nov. 1972. cover title, iv+20 p. ll. 4° [Prepared under Project 183-724-01X by National Aviation Facilities Experimental Center, Atlantic City, N.J.] ♦ Paper, \$3.00.
- 24054 72-114. Additional sonic boom data related to tests conducted at White Sands, N. Mex., and Edwards Air Force Base, final report, [with list of references; by] Lloyd A. Lee. Sept. 1972. cover title, v+14 p. ll. 4° [Prepared by John A. Blume & Associates, Engineers, San Francisco, Calif.] ♦ Paper, \$3.00.
- 24055 72-133. Flight test and evaluation of heliport lighting for IFR, final report; [by] Thomas H. Paprocki. Dec. 1972. iv+26+1+ [5] p. ll. 4° [Prepared under Project 074-390-02X by National Aviation Facilities Experimental Center.] ♦ Paper, \$3.00.

TARIFF COMMISSION Washington, DC 20436

- 24056 Brass wind musical instruments and parts thereof, report to President on investigation TEA-I-25 under sec. 301(b) (1) of Trade Expansion Act of 1962. Jan. 1973. cover title, [2]+16+44 p. 4° (TC publication 539.)
† TC 1.2: B 73/973
- 24057 Certain components of CATV and MATV systems, workers of Philadelphia, Pa., plant of Jerrold Electronics Corp., subsidiary of General Instrument Corp., report to the President on investigation TEA-W-164 under sec. 301(c) (2) of Trade expansion act of 1962. Jan. 1973. [2]+ii+7+39 p. 4° (TC publication 542.)
TC 1.2: C 73/74
- 24058 Certain woven fabrics of cotton and of manmade fibers, Arkwright Mills, Inc., Spartanburg, S.C., report to President firm on firm investigation TEA-F-45 and worker investigation TEA-W-160 under sec. 301(c) (1) and 301(c) (2) of Trade expansion act of 1962. Dec. 1972. [2]+ii+18+31 p. 4° (TC publication 528.) †
TC 1.2: W 91/2
- 24059 Certain woven fabrics of wool, manmade fibers, and blends, including laminated fabrics, workers of Dorman Mills, Parsons, W. Va., report to President on investigation TEA-W-163 under sec. 301(c) (2) of Trade expansion act of 1962. Jan. 1973. cover title, [55] p. 4° (TC publication 535.) †
TC 1.2: W 91/3
- 24060 Certain woven fabrics of wool, manmade fibers, and blends, including laminated fabrics, workers of Gonic Division, of Rindge Industries, Inc., report to President on investigation TEA-W-159 under sec. 301(c) (2) of Trade expansion act of 1962. Dec. 1972. [2]+iii+22+A-38 p. 4° (TC publication 526.) †
TC 1.2: W 91/4

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- 24061 Color television picture tubes from Japan, determination of no injury or likelihood thereof in investigation AA1921-104 under Antidumping act, 1921, as amended. Dec. 1972. cover title, 5 p. 4° (TC publication 529.) †
TC 1.31: T 23
- 24062 Footwear for women, Wise Shoe Company, Inc., Exeter, N.H., report to President on worker investigation TEA-W-161 under sec. 301(c)(2) of Trade expansion act of 1962. Dec. 1972. [3]+7+A-33 p. 4° (TC publication 533.) †
TC 1.2: F 73/12
- 24063 Kanekalon wigs from Hong Kong, determination of no injury or likelihood thereof in investigation AA1921-109 under Antidumping act, 1921, as amended. Dec. 1972. cover title, 3 p. 4° (TC publication 534.) †
TC 1.31: W 63
- 24064 Kraft wrapping paper from Canada, determination of no injury or likelihood thereof in investigation AA1921-103 under Antidumping act, 1921, as amended. Dec. 1972. cover title, 5 p. 4° (TC publication 527.) †
TC 1.31: P 19
- 24065 Nonfat dry milk, report to President on investigation 22-30 under sec. 22 of Agricultural adjustment act, as amended. Jan. 1973. cover title, [1]+17 p. 4° (TC publication 541.) †
TC 1.2: M 50/2
- 24066 Northern bleached hardwood kraft pulp from Canada, determination of injury in investigation AA1921-105 under Antidumping act, 1921, as amended. Dec. 1972. cover title, 13 p. 4° (TC publication 530.) †
TC 1.31/2: P 96
- 24067 Pianos, except grand pianos, report to President on investigation TEA-I-EX-8 under sec. 351(d)(3) of Trade expansion act of 1962. Jan. 1973. cover title, [74] p. 4° (TC publication 538.) †
TC 1.2: P 57/4/973
- 24068 Perchlorethylene from Italy, Japan, and France, determination of no injury or likelihood thereof in investigation AA1921-106, -107, and -108 under Antidumping act, 1921, as amended. Dec. 1972. cover title, 5 p. 4° (TC publication 531.) †
TC 1.31: P 41
- 24069 Supplement 4 [to] Tariff schedules of United States annotated (1972). 1972. [56] p. 4° (TC publication 452.) [Issued in looseleaf form.] * Paper, \$11.00 (including supplementary service for an indefinite period); \$2.75 additional for foreign mailing. ● Item 982-B
TC 1.35/2: 972/supp.4
- 24070 Synthetic organic chemicals, United States production and sales of tar and tar crudes, 1971, preliminary. Jan. 1973. cover title, [1]+6 p. 4° †
TC 1.33/2: T 17/971
- 24071 Viscose rayon yarns wholly of continuous fibers, workers of Lewistown, Pa., rayon plant of American Viscose Division, FMC Corp., report to President on investigation TEA-W-167, under sec. 301(c)(2) of Trade expansion act of 1962. Feb. 1973. [2]+ii+34 p. 4° (TC publication 548.) †
TC 1.2: V 82/2
- 24072 Women's dress and casual shoes: Bernie Shoe Co., Haverhill, Mass., report to President on firm investigation TEA-F-46 and worker investigation TEA-W-162 under sec. 301(c)(1) and 301(c)(2) of Trade expansion act of 1962. Dec. 1972. [4]+8+A-40 p. 4° (TC publication 532.) †
TC 1.2: Sh 7/24
- 24073 — Dainty Maid Footwear, Inc., Gettysburg, Pa., report to President on firm investigation TEA-F-47 and worker investigation TEA-W-169, under sec. 301(c)(1) and 301(c)(2) of Trade expansion act of 1962. Jan. 1973. [36] p. 4° (TC publication 543.) †
TC 1.2: Sh 7/23

TENNESSEE VALLEY AUTHORITY Washington, DC 20444

- 24074 Annual report. Office of Health and Environmental Science, fiscal year 1972. Dec. 1972. [5]+iv+[1]+56 p. il. 4° [Includes list of publications.] †
Y 3.T 25: 1-10/972

GOVERNMENT PUBLICATIONS

- 24075 Fish inventory data: Nickajack Reservoir, 1972 [with list of literature cited; prepared by Tommy L. Sheddan]. Nov. 1972. cover title, 4+[11] p. il. 4° (Division of Forestry, Fisheries, and Wildlife Development.) [Text on p. 2 of cover.] † Y 3.T 25: 40 N 53
- 24076 — South Holston Reservoir, 1972 [with list of literature cited; by Tommy L. Sheddan]. Jan. 1973. cover title, 3+[10] p. il. 4° (Division of Forestry, Fisheries, and Wildlife Development.) [Introduction on p. 2 of cover.] † Y 3.T 25: 40 So 8
- Forestry bulletins. (Division of Forestry, Fisheries, and Wildlife Development, Norris, Tenn.) † Y 3.T 25: 18/(nos.)
- 24077 156. Forest inventory statistics, Dickson-Hickman County unit, middle Tennessee. [Sept. 1972.] cover title, [1]+18 p. il. 4°
- 24078 157. Forest inventory statistics, Houston-Stewart County, middle Tennessee. [Nov. 1972.] cover title, [3]+19 p. il. 4°
- 24079 158. Forest inventory statistics, Livingston Lyon Trigg County unit, western Kentucky. [Dec. 1972.] cover title, [1]+18 p. il. 2 maps, 4°
- 24080 Municipal and cooperative distributors of TVA power, 1972 operations. [1972.] cover title, 64 p. il. 4° [One illustration is colored.] † Y 3.T 25: 1-3/972

TREASURY DEPARTMENT Washington, DC 20220

Department circular.

- 24081 975. Reports to be submitted to Secretary of Treasury covering surety bond operations under Act of Aug. 9, 1953, rescission. Dec. 8, 1972. 1 p. 4° (Fiscal Service, Bureau of Accounts.) † T 1.4/2: 975/rescission

Department circular, public debt series.

- 24082 13-72. 6% percent treasury bonds of 1993, dated and bearing interest from Jan. 10, 1973, due Feb. 15, 1993. Dec. 29, 1972. 2 p. 4° † ● Item 924 T 1.4/3: 13-72
- 24083 2d payment, entitlement period 2. [1973.] cover title, 205 p. 4° (Office of Revenue Sharing.) * Paper, \$2.75 (S/N 4800-002060). ● Item 925 T 1.2: P 29/2

UNITED STATES POSTAL SERVICE Washington, DC 20260

- 24084 Annual report of Postmaster General, 1971-72. [1972.] cover title, 40 p. 4° † P 1.1: 972

[Commemorative stamp posters.]

NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, \$3.00 a yr.; 75c. additional for foreign mailing.

- 24085 8-cent. rise of the spirit of independence, pamphleteer, issue date Feb. 16, 1973. Portland, Ore. 1973. 10.5 x 8 in. P 1.26/2: In 2/3
- 24086 Instructions for mailers, excerpts from chap. 1, Postal service manual. Sept. 1, 1972. [90] p. il. (Publication 8.) [Includes transmittal letter 5. Issued in looseleaf form.] * Paper, \$5.00 (including basic manual and changes issued as transmittal letters for an indefinite period); \$1.50 additional for foreign mailing. P 1.12/5a: trans.5
- 24087 Instructions for mailers, excerpts from chap. 1, Postal service manual. Feb. 16, 1973. [40] p. il. (Publication 8.) [Includes transmittal letter 6. Issued in looseleaf form. Addenda and amendments to chap. 1, Postal manual.] * Paper, \$5.00 (including basic manual and changes issued as transmittal letters for an indefinite period); \$1.50 additional for foreign mailing. ● Item 838-A P 1.12/5 a: trans.6
- 24088 Postal contracting manual. Dec. 13, 1972. [26] p. 4° (Publication 41.) [Includes transmittal letter 6. Issued in looseleaf form.] * Paper, \$10.50 (including basic manual and changes for 1 year), \$2.75 additional for foreign mailing. ● Item 838-E P 1.12/6: 971/trans.6

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- 24089 U.S. mail, annual report of Postmaster General, July 1, 1970-June 30, 1971. [1972.] cover title, v+28 p. il. 4° * Paper, 40c. ● Item 835 P 1.1: 971

VETERANS ADMINISTRATION Washington, DC 20420

- 24090 Feasibility study, VA hospital building system, integration of mechanical, electrical, structural and architectural systems in VA hospital facilities, research study report; prepared by Joint Venture of Building Systems Development and Stone, Marraccini and Patterson, San Francisco. Oct. 1968, 2d printing Aug. 1972. [1972.] [392] p. il. 4° [Project 99-R003.] * Cloth, \$4.75 (S/N 5100-00064). ● Item 985 VA 1.2: H 79/4
- Training guide TG (series).
- 24091 21-72-1. Training guide for rating specialists, legal, compensation and pension service. Dec. 1972. [1]+99 p. 4° (Department of Veterans Benefits.) [Issued with perforations.] † ● Item 989-A VA 1.38: 21-72-1
- VA pamphlet.
- 24092 20-72-2. Summary of benefits for veterans with military service before Feb. 1, 1955, and their dependents. Sept. 1972. 19 p. † ● Item 988 VA 1.19: 20-72-2
- 24093 Veterans Administration advertising guidelines for fair housing. Jan. 1973. 4 p. 4° (GL 26-73-1; Department of Veterans Benefits.) [Issued with perforations.] † ● Item 987 VA 1.10: Ad 9/2

WAGE AND HOUR DIVISION, Labor Dept. Washington, DC 20210

- 24094 Construction industry under Fair labor standards act. Feb. 1973. [2]+12 p. 4° (WH publication 1310 (Rev.)) † ● Item 777 L 36.202: C 76
- 24095 Federal labor laws [looseleaf system containing laws administered by Wage and Hour Division with regulations and interpretations], transmittal 4. [Nov. 21, 1972.] [20] p. 4° * Paper, \$12.00 (including basic book and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. ● Item 778-B L 36.205/2: 971/trans.4
- 24096 Hospitals under Fair labor standards act. Feb. 1973. 15 p. 4° (WH publication 1326 (rev.)) † ● Item 777 L 36.202: H 79/3/973
- 24097 Hotels and motels under Fair labor standards act. Mar. 1973. [1]+10 p. 4° (WH publication 1306 (Rev.)) † ● Item 777 L 36.202: H 79/973
- 24098 Interpretative bulletin, title 29, of Code of Federal regulations. pt. 860. Age discrimination in employment act of 1967. [1973.] III+8 p. 4° (WH publication 1296 (Rev. Nov. 1972.)) [Conforms to Federal regulations as of July 7, 1972.] † ● Item 778 L 36.209: pt.860
- Regulations, title 29, Code of Federal regulations.
- 24099 522. Employment of learners, pursuant to section 14 of Fair labor standards act of 1938, as amended. [1972.] [2]+6 p. 4° (WH publication 1009.) [Conforms to Code as of Nov. 3, 1972.] † ● Item 780 L 36.206/2: 522
- 24100 Small manufacturing establishments under Fair labor standards act. Mar. 1973. [1]+14 p. 4° (WH publication 1360 (Rev.)) † ● Item 777 L 36.202: M 31

WATER PROGRAMS OFFICE, Environmental Protection Agency Rockville, MD 20852

- 24101 Glossary of water resource terms; [by Olga Adler Titelbaum]. [Apr. 1970.] cover title, [2]+39 p. 4° (Federal Water Pollution Control Administration, Interior Dept.) [Text on p. 2 of cover.] † I 67.2: W 29/7
- 24102 Research, development, and demonstration projects, 1970 grant and contract awards. [1970.] iv+91 p. 4° (Water Quality Office, Office of Research and Development.) † EP 2.12: 970

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GOVERNMENT PUBLICATIONS

WATER RESOURCES COUNCIL
1025 Vermont Avenue, NW., Washington, DC 20005

- 24103 1972 OBERS projections economic activity in United States by economic area, water resources division and subarea, and State, historical and projected, 1929-2020; prepared by Commerce Department, Social and Economic Statistics Administration, Bureau of Economic Analysis, Regional Economics Division and Agriculture Department, Economic Research Service, Natural Resources Economics Division. Sept. 1972. * Paper, \$15.50 per set (5 vols.) (S/N 5245-0012). • Item 1090
L.C. card 72-601136 Y 3.W 29: 2 Ob 2/972/v.1-5
v. 1. Concepts, methodology, and summary data [with bibliographic data sources]. [136] p. 2 maps, 4°
v. 2. BEA economic areas. Ill+351 p. map, 4°
v. 3. Water resources regions, 1-8. Ill+225 p. map, 4°
v. 4. Water resources regions, 9-20. Ill+283 p. map, 4°
v. 5. States. Ill+211 p. 4°
- 24104 Regulation of flood hazard to reduce flood losses, v. 2. pts. 5-6. [1972.] xv+389 p. ll. * Paper, \$2.00 (S/N 5245-0010). • Item 1090
L.C. card 72-600505 Y 3.W 29: 2 F 65/v.2,pts.5-6

WHITE HOUSE CONFERENCE ON AGING
Washington, DC 20004

- 24105 Recommended for action: Transportation. [1972.] iv+11 p. 4° * Paper, 25c. Y 3.W 58/4: 2 T 68/4
- 24106 Toward national policy on aging, proceedings of 1971 White House Conference on Aging, Nov. 28-Dec. 2, [1971], Washington, D.C. [final report]. [1973.] * Paper, \$6.75 per set (2 vols.) (S/N 1762-0069). • Item 1088
Y 3.W 58/4: 1/971/v.1-2
v. 1. Background organization, program [with list of references and bibliographies] x+186 p. ll. 4°
v. 2. Conference findings and recommendation from sections and special concerns session. vi+254 p. ll. 4° [English and Spanish.]

WHITE HOUSE CONFERENCE ON INDUSTRIAL WORLD AHEAD

NOTE.—The White House Conference on Industrial World Ahead was held at Phoenix, Arizona, November 9, 1971.

- 24107 A look at business in 1990, summary of White House Conference on Industrial World Ahead, Washington, D.C., Feb. 7-9, 1972. Nov. 1972. xiv+[1] +369 p. ll. 4° * Paper, \$5.25. • Item 1088
L.C. card 73-601038 Y 3.W 58/17: 2 B 96/900

WOMEN'S BUREAU, Labor Dept.
Washington, DC 20210

Leaflet.

- 24108 10. Publications of Women's Bureau. July 1972. 8 p. narrow 8° † L 36.110: 10/3

YOUTH DEVELOPMENT AND DELINQUENCY PREVENTION
ADMINISTRATION, Health, Education, and Welfare Dept.
Washington, DC 20201

- 24109 Strengthening State committees and National Council; report of 1st national workshop for State committees for children and youth, Denver, Colo., Apr. 13-15, 1972; Richard J. Clendenen and Sylvia W. Rosen, editors. Oct. 1972. [7]+49 p. 4° ([SRS 73-26021.]) [Workshop sponsored by National Council of State Committees for Children and Youth, University of Minnesota, All University Committee for Special Community Programs, Law School, under grant 76-P-85055/5-01.] †
• Item 532-C-2 HE 17.802: St.2

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- Absenteism, suggestions for control of turnover and absenteeism, 23588
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